

Grade 2



**Evan-Moor®**  
EMC 3015

# BASIC

## Math Skills

GRADE  
**2**

**Correlated** to State Standards

- Aligned with NCTM Standards
  - Number & Operations
  - Algebra
  - Geometry
  - Measurement
  - Data Analysis & Probability
- Reproducible pages for:
  - Drill & practice
  - Applications & word problems
  - Math tests
- Test prep
- Timed tests
- Reproducible flashcards

1000  
100  
10  
1



PLACE VALUE... ODD-EVEN... FRACTIONS... MULTIPLICATION

PLANE FIGURES... PERIMETER... GRAPHING

**Enhanced  
E-book**

# BASIC

## Math Skills



*Basic Math Skills* is divided into the following sections, which correspond to the strands of the NCTM content standards:

- Number and Operations
- Algebra
- Geometry
- Measurement
- Data Analysis and Probability

Each section includes a variety of reproducible pages that reinforce basic math skills taught at the second-grade level. These pages include the following:

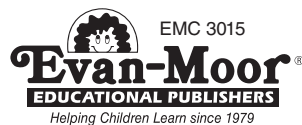
- Games, puzzles, and coloring pages
- Drill and practice pages
- Problem solving and application practice
- Tests in standardized format

Also included is a resource section of materials that may be used to monitor, reinforce, and assess learning:

- Timed math tests
- Class record sheet
- Test answer form
- Awards
- Reproducible practice cards for addition, subtraction, and multiplication facts

### **Correlated** to State Standards

Visit  
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this book's activities  
to your state's standards.  
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# Introduction

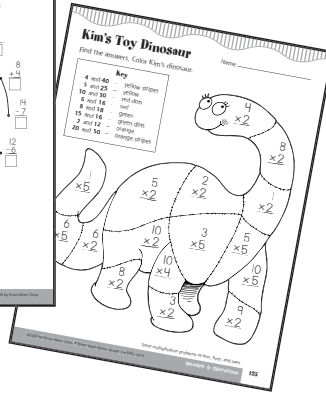
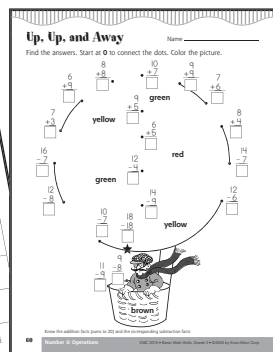
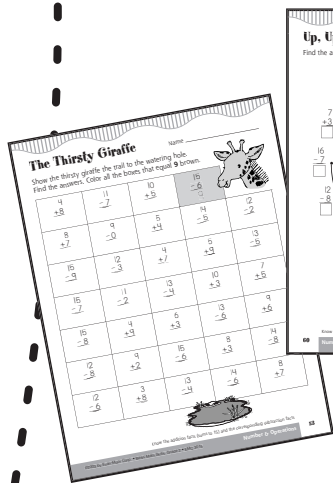
*Basic Math Skills* is based on current NCTM standards and is designed to support any math curriculum that you may be using in your classroom. The standard strands (Number and Operations, Algebra, Geometry, Measurement, and Data Analysis and Probability) and skills within the strand are listed on the overview page for each section of the book. The skill is also shown at the bottom of each reproducible page.

Opportunities to practice the process standards (Problem Solving, Reasoning and Proof, Communication, Connections, and Representation) are also provided as students complete the various types of activities in this resource book.

*Basic Math Skills* may be used as a resource providing practice of skills already introduced to students. Any page may be used with an individual child, as homework, with a small group, or by the whole class.

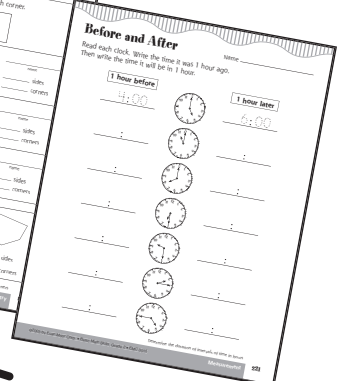
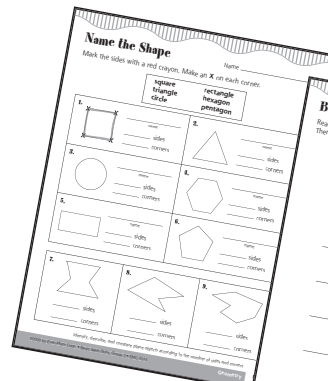
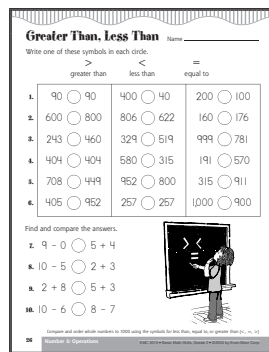
## Skill Practice

Each skill is covered in a set of six reproducible pages that include the following:



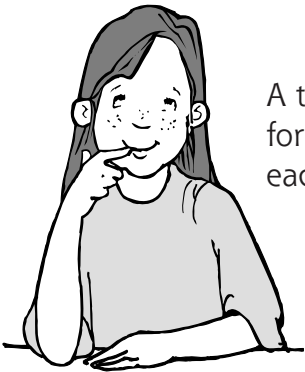
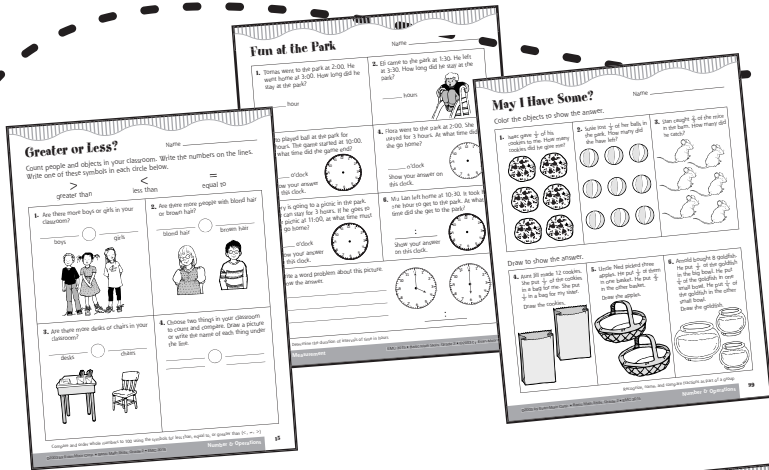
**"Fun" Activities**  
Students use the skill to complete dot-to-dots, riddles, mazes, codes, and other game-oriented activities.

**Drill and Practice**  
These pages contain straightforward practice of the skill.

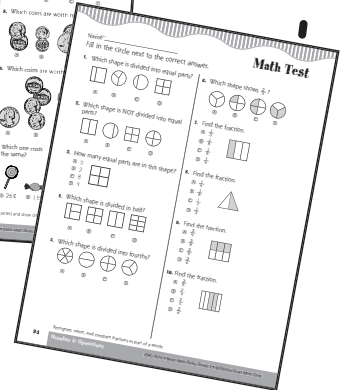
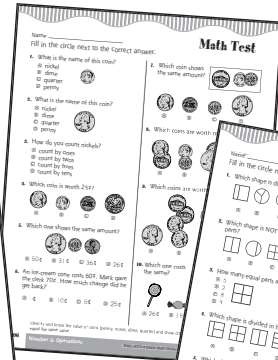
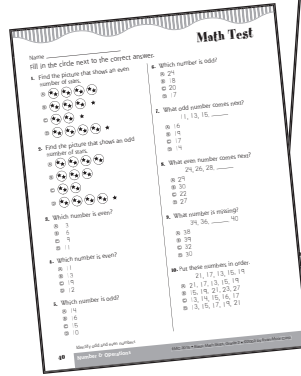


## Application/Word Problem Activities

Students use the skill to problem solve and explore real-life situations.



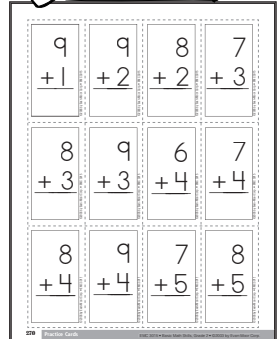
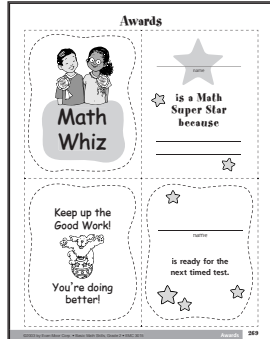
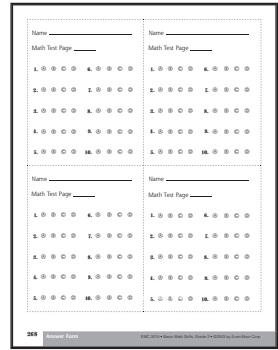
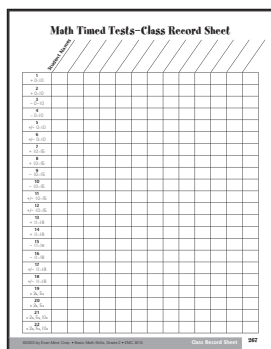
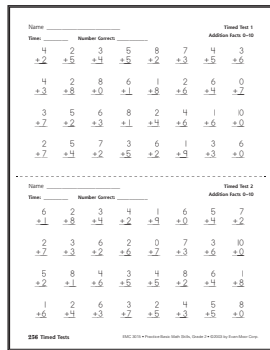
**Math Test**  
A test in standardized format is provided for each skill.



# Additional Resources

The following additional resources are also provided:

- Timed math tests
- Class record sheet
- Test answer form
- Awards
- Reproducible practice cards for addition (teens), subtraction (teens), and multiplication (2s, 5s, 10s) facts



# Number and Operations

## Count, read, and write whole numbers to 100

- Count, read, and write whole numbers to 100 ..... 5
- Count, read, and write whole numbers to 1,000..... 17

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- Identify odd and even numbers ..... 35

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## Identify and count coins

- Identify and know the value of coins (penny, nickel, dime, quarter) and show different combinations of coins that equal the same value ..... 101
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## Count by twos, fives, and tens to 100

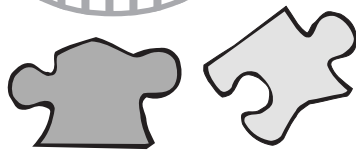
- Count by twos, fives, and tens ..... 113

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# 100 Puzzle



Name \_\_\_\_\_

You will need a sheet of paper and a glue stick or paste.

Cut out the puzzle pieces and glue them in order from **1** to **100**.

7	8	9	10
17	18	19	20
27	28	29	30

31	32	33
41	42	43
51	52	53
61	62	63

71	72	73
81	82	83
91	92	93

77	78	79	80
87	88	89	90
97	98	99	100

1	2	3
11	12	13
21	22	23

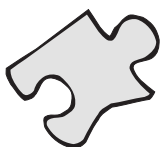
34	35	36
44	45	46
54	55	56



4	5	6
14	15	16
24	25	26

37	38	39	40
47	48	49	50
57	58	59	60
67	68	69	70

64	65	66
74	75	76
84	85	86
94	95	96



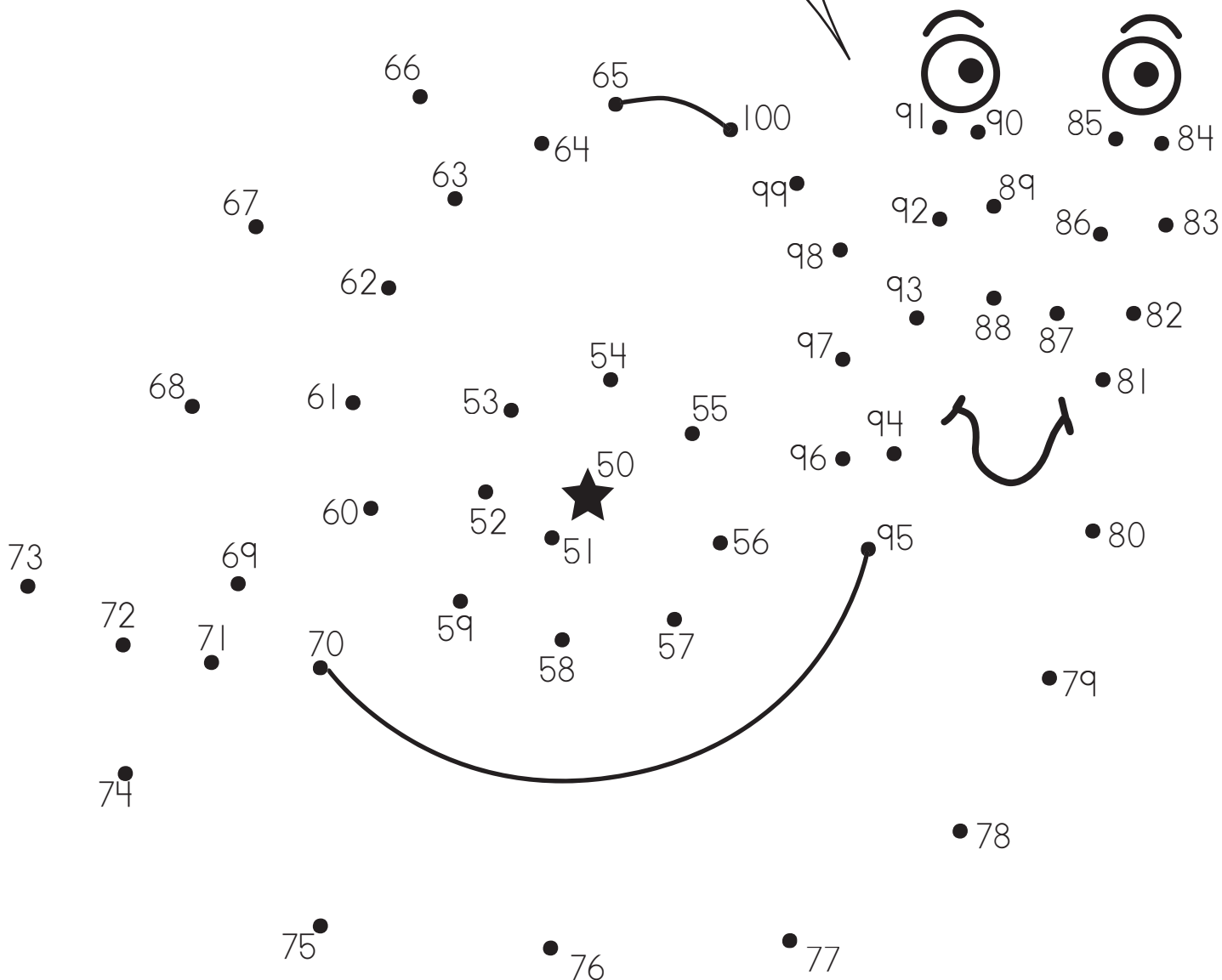
Count, read, and write whole numbers to 100

# What Am I?

Name \_\_\_\_\_

Connect the dots from **50** to **100** to find the animal.

People call me pokey  
Because I move so slow.  
But if you had just one foot  
How fast could you go?

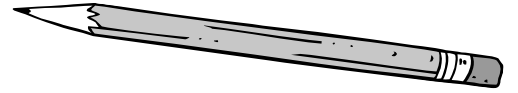


I am a \_\_\_\_\_.

Count, read, and write whole numbers to 100

# What Is the Missing Number?

Name \_\_\_\_\_



Write the missing numbers.

## In between

50 51 52

26 \_\_\_\_\_ 28

82 \_\_\_\_\_ 84

37 \_\_\_\_\_ 39

29 \_\_\_\_\_ 31

42 \_\_\_\_\_ 44

39 \_\_\_\_\_ 41

68 \_\_\_\_\_ 70

59 \_\_\_\_\_ 61

92 \_\_\_\_\_ 94

## After

37 38

69 \_\_\_\_\_

56 \_\_\_\_\_

30 \_\_\_\_\_

49 \_\_\_\_\_

57 \_\_\_\_\_

70 \_\_\_\_\_

89 \_\_\_\_\_

53 \_\_\_\_\_

19 \_\_\_\_\_

## Before

66 67

\_\_\_\_\_ 37

\_\_\_\_\_ 54

\_\_\_\_\_ 49

\_\_\_\_\_ 19

\_\_\_\_\_ 70

\_\_\_\_\_ 88

\_\_\_\_\_ 69

\_\_\_\_\_ 20

\_\_\_\_\_ 100

Count, read, and write whole numbers to 100

# Unscramble the Numbers



Name \_\_\_\_\_

Write the numbers in order in the boxes.

**1.**

	12	14			
13			16		
	15	11			
11	12				

**2.**

	40	80	70		
60					
	50	30			
30					

**3.**

	77	82			
80			81		
	78	79			
77					

**4.**

	55	56			
53			54		
	52	57			
52					

**5.**

	68		59		
16		35			
	27	44			
16					

**6.**

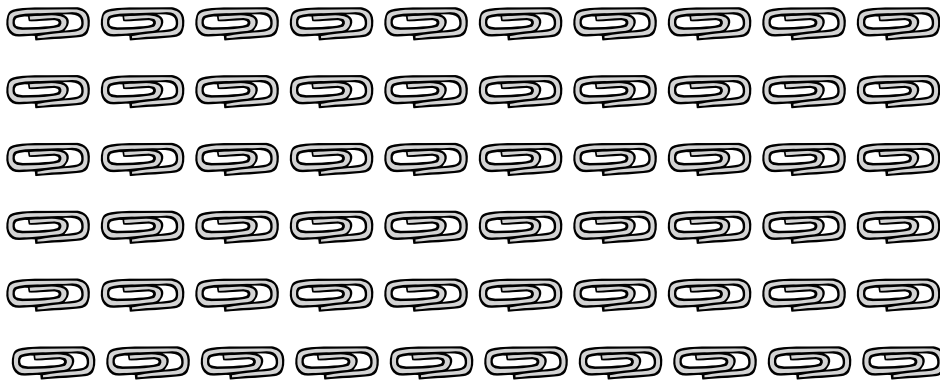
	57	98			
82			63		
	76	100			
57					

Count, read, and write whole numbers to 100

# Classroom Count

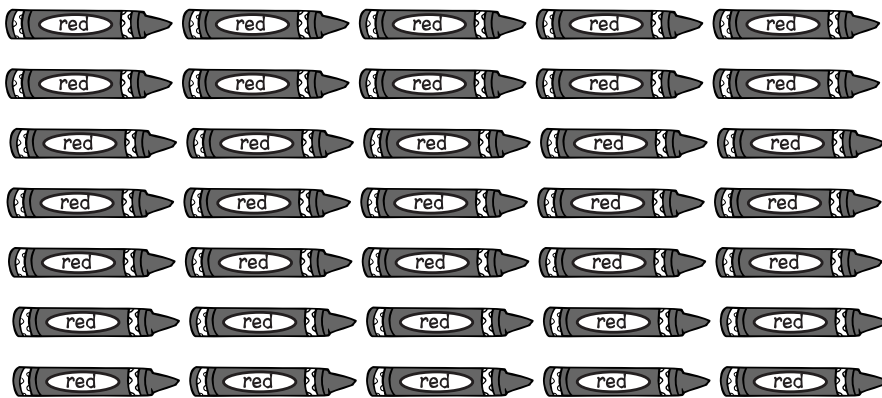
Name \_\_\_\_\_

1. Help Miyeko count the paper clips.



\_\_\_\_\_ paper clips

2. Help Roscoe count the crayons.



\_\_\_\_\_ crayons

3. Find something in your classroom to count. Draw one here.

Write its name here. \_\_\_\_\_

How many did you count? \_\_\_\_\_

Count read and write whole numbers to 100

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. What number comes next?

56, 57, 58, 59, \_\_\_\_\_

- (A) 50
- (B) 40
- (C) 30
- (D) 60

2. What number is missing?

34, 35, \_\_\_\_\_, 37, 38

- (A) 33
- (B) 36
- (C) 35
- (D) 39

3. What number is missing?

\_\_\_\_\_, 41, 42, 43, 44

- (A) 45
- (B) 43
- (C) 50
- (D) 40

4. Find the numbers that are NOT in order.

- (A) 36, 37, 38, 39, 40
- (B) 55, 56, 57, 58, 59
- (C) 42, 41, 40, 43, 44
- (D) 46, 47, 48, 49, 50

5. Which number is 1 more than 60?

- (A) 55
- (B) 59
- (C) 49
- (D) 61

6. Which number is 1 less than 40?

- (A) 39
- (B) 55
- (C) 41
- (D) 47

7. Find the number that is 1 more than 31.

- (A) 40
- (B) 30
- (C) 33
- (D) 32

8. Find the number that is 1 less than 71.

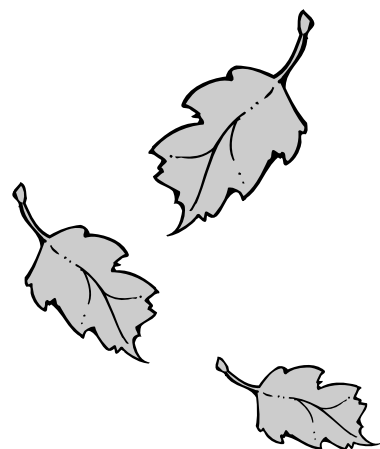
- (A) 70
- (B) 72
- (C) 60
- (D) 7

9. Find the number that is 10 less than 100.

- (A) 70
- (B) 90
- (C) 80
- (D) 99

10. Find the number that is 10 less than 50.

- (A) 51
- (B) 60
- (C) 40
- (D) 49



Count, read, and write whole numbers to 100



# How Many Elephants Can You Find?

Name \_\_\_\_\_

Color boxes to find the elephants.

Less than 50 – **blue**

Greater than 50 – **brown**

52		80		64		12		92		73		67	
7	94	58		62		23		90		53		68	
3	71	28		88		47		76		31		82	
14		36		45		34		22		17		79	
39		51		86		93		96		55		46	
25		66		77		84		63		75		11	
42		89		24		100		37		42		99	
		27											

I found \_\_\_\_\_ elephants.

Compare and order whole numbers to 100 using the symbols for less than, equal to, or greater than (<, =, >)

# Carl, the Cookie-Loving Bear



Name \_\_\_\_\_

Carl loves cookies. He always takes the sack with more cookies. Write one of the symbols in each circle below to show which sacks Carl would take.

$>$   
greater than

$<$   
less than

$=$   
equal to

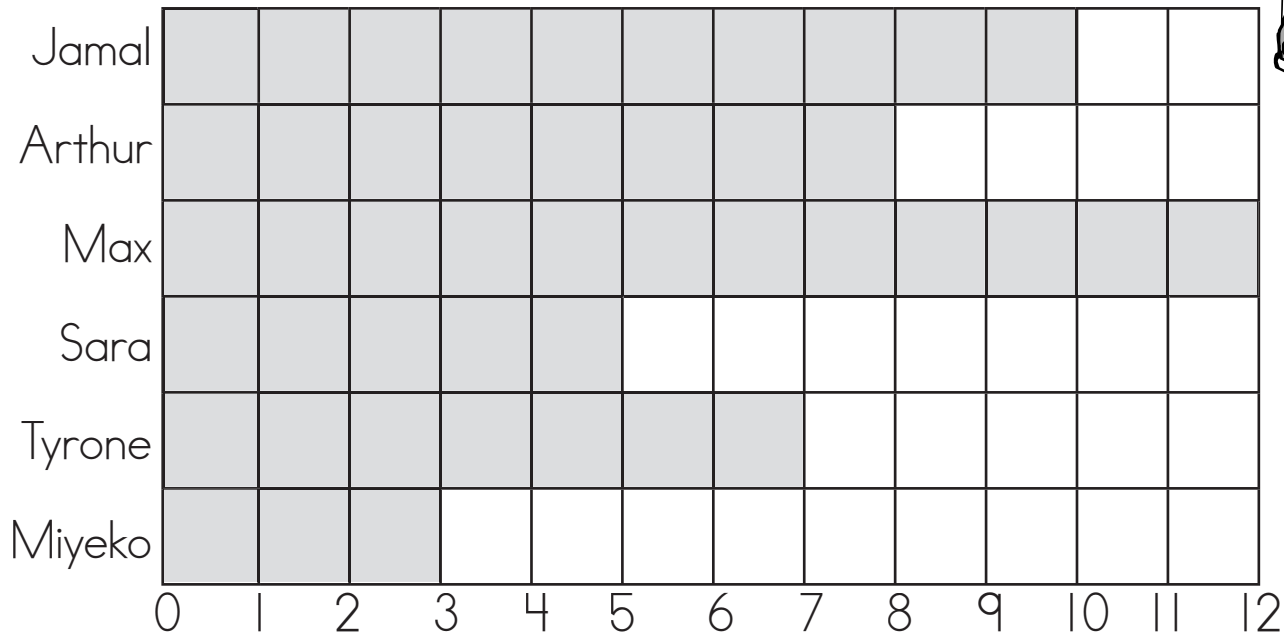
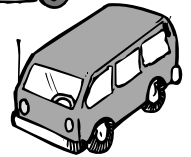


Compare and order whole numbers to 100 using the symbols for less than, equal to, or greater than ( $<$ ,  $=$ ,  $>$ )

# Crazy About Cars

Name \_\_\_\_\_

Jamal and his friends collect model cars. Use the graph to compare the number of model cars the children have.



Write one of these symbols in each circle below.

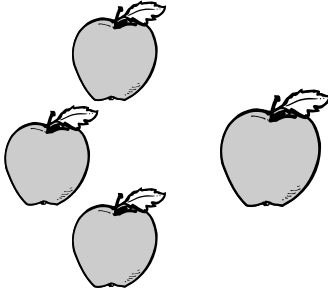
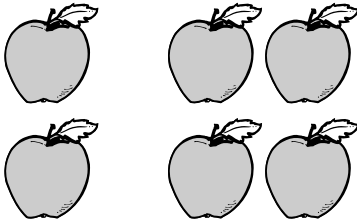
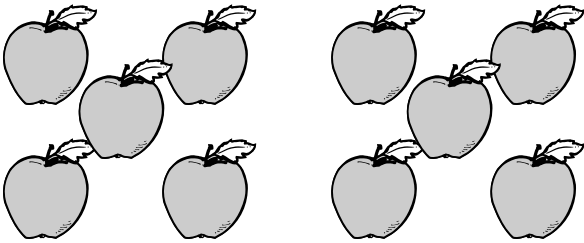
$>$  greater than     
  $<$  less than     
  $=$  equal to

- Jamal  Tyrone
- Arthur  Max
- Sara  Miyeko
- Sara + Miyeko  Max
- Tyrone  Miyeko + Arthur
- Miyeko + Tyrone  Arthur

Compare and order whole numbers to 100 using the symbols for less than, equal to, or greater than ( $<$ ,  $=$ ,  $>$ )

# Greater Than, Less Than, or Equal?

Name \_\_\_\_\_

 <b>3 is greater than 1</b> $3 > 1$	 <b>2 is less than 4</b> $2 < 4$	 <b>5 is equal to 5</b> $5 = 5$
--	---	---

Write one of these symbols in each circle below.

>  
greater than

<  
less than

=  
equal to

1. 3 ○ 8	9 ○ 4	7 ○ 5
2. 40 ○ 20	50 ○ 20	60 ○ 30
3. 46 ○ 26	62 ○ 32	28 ○ 18
4. 63 ○ 68	49 ○ 49	32 ○ 37
5. 59 ○ 61	27 ○ 32	44 ○ 63
6. 95 ○ 67	83 ○ 69	72 ○ 91

Write these numbers in order from the smallest to the largest.

68      72      59      41

\_\_\_\_\_

smallest

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

largest

Compare and order whole numbers to 100 using the symbols for less than, equal to, or greater than (<, =, >)

# Greater or Less?

Name \_\_\_\_\_

Count people and objects in your classroom. Write the numbers on the lines. Write one of these symbols in each circle below.

>  
greater than

<  
less than

=  
equal to

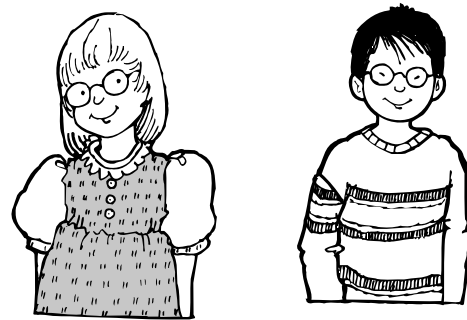
1. Are there more boys or girls in your classroom?

\_\_\_\_\_ boys      ○      \_\_\_\_\_ girls



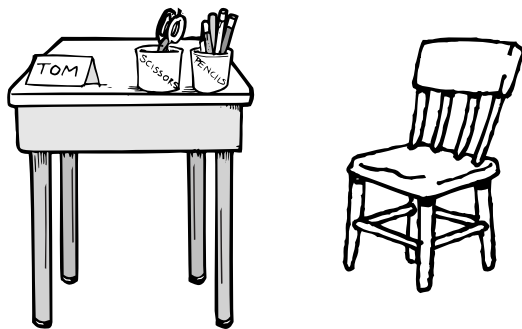
2. Are there more people with blond hair or brown hair?

\_\_\_\_\_ blond hair      ○      \_\_\_\_\_ brown hair



3. Are there more desks or chairs in your classroom?

\_\_\_\_\_ desks      ○      \_\_\_\_\_ chairs



4. Choose two things in your classroom to count and compare. Draw a picture or write the name of each thing under the line.

\_\_\_\_\_ ○ \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Compare and order whole numbers to 100 using the symbols for less than, equal to, or greater than (<, =, >)

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. Which number is greater than 68?

(A) 66  
(B) 67  
(C) 68  
(D) 69

2. Which number is greater than 85?

(A) 82  
(B) 65  
(C) 80  
(D) 90

3. Which number is less than 44?

(A) 50  
(B) 48  
(C) 39  
(D) 53

4. Which number is less than 30?

(A) 30  
(B) 29  
(C) 51  
(D) 48

5. Find the missing sign.

$$66 \bigcirc 74$$

(A) <  
(B) >  
(C) =

6. Find the missing sign.

$$59 \bigcirc 21$$

(A) <  
(B) >  
(C) =

7. Which number is missing?

$$40 < \underline{\quad}$$

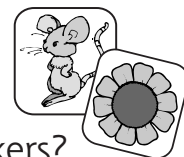
(A) 35  
(B) 31  
(C) 47  
(D) 32

8. Which number is missing?

$$15 = \underline{\quad}$$

(A) 18  
(B) 51  
(C) 10  
(D) 15

9. Tammy has 25 animal stickers. She has 23 plant stickers.



Which one tells about her stickers?

(A) 25 animal stickers > 23 plant stickers  
(B) 25 animal stickers < 23 plant stickers  
(C) 25 animal stickers = 23 plant stickers  
(D) 23 plant stickers > 25 animal stickers

10. Mark has 62 pennies. Jakob has 79 pennies.

Which one tells about the pennies?

(A) 62 pennies > 79 pennies  
(B) 62 pennies = 79 pennies  
(C) 62 pennies < 79 pennies  
(D) 79 pennies < 62 pennies



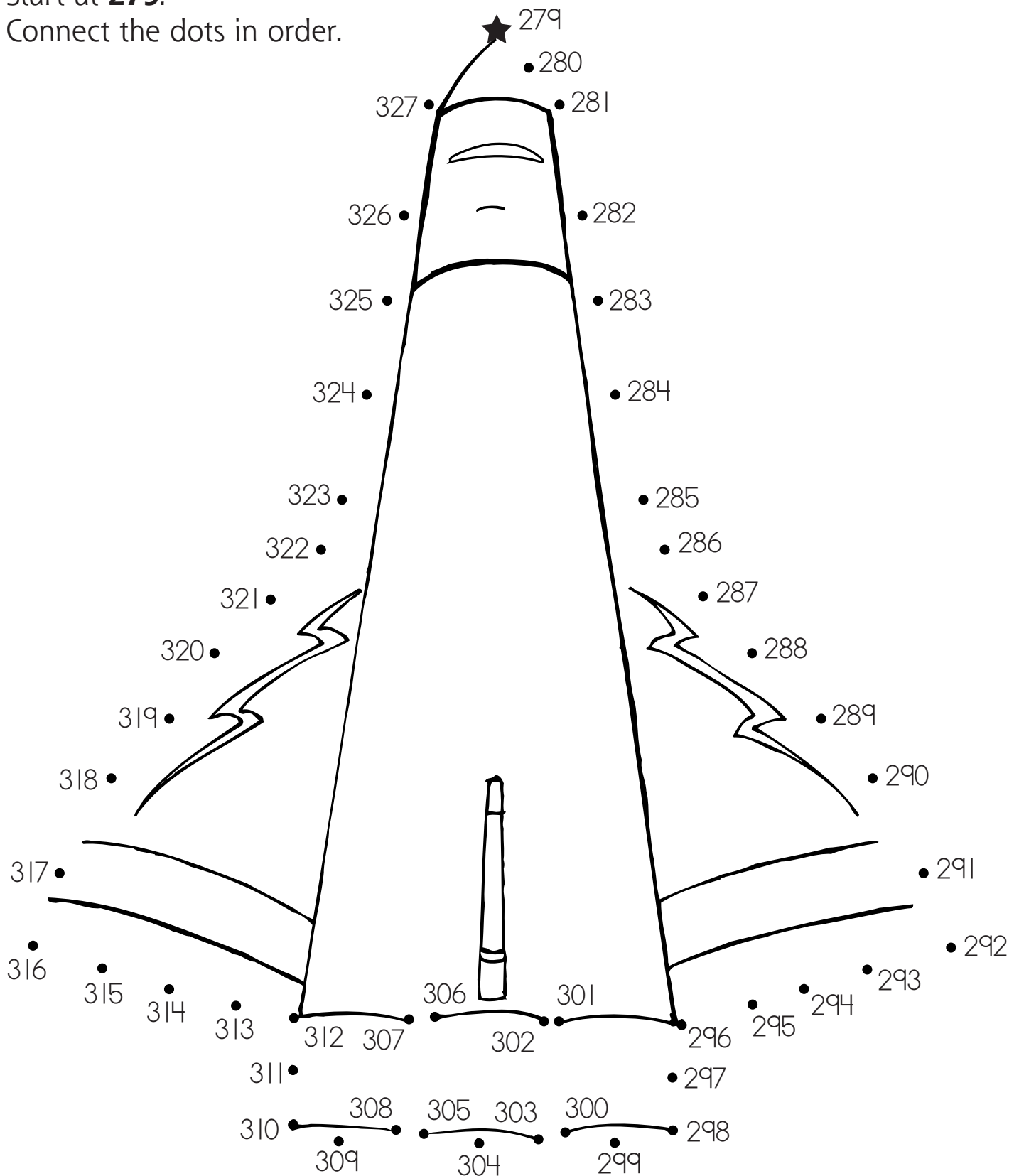
Compare and order whole numbers to 100 using the symbols for less than, equal to, or greater than (<, =, >)



# 3, 2, 1, Blast Off!

Name \_\_\_\_\_

Start at **279**.  
Connect the dots in order.



Count, read, and write whole numbers to 1000

# Road Race

Name \_\_\_\_\_

Count by 100s to win the race.



100

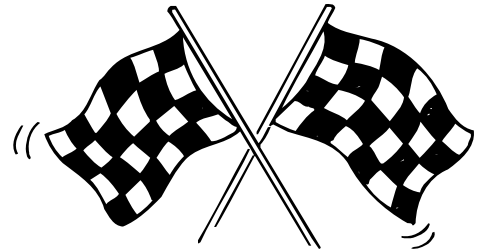
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1,000



Fill in the missing numbers to show what comes next.

100 200

300 \_\_\_\_\_

700 \_\_\_\_\_

900 \_\_\_\_\_

400 \_\_\_\_\_

500 \_\_\_\_\_

200 \_\_\_\_\_

800 \_\_\_\_\_

600 \_\_\_\_\_

Count, read, and write whole numbers to 1000

# 100 to 1,000



Name \_\_\_\_\_

Count by 10s.

100	110	120	_____	_____	_____	_____	_____	_____	_____
200	_____	_____	_____	_____	_____	_____	_____	_____	_____
300	_____	_____	_____	_____	_____	_____	_____	_____	_____
400	_____	_____	_____	_____	_____	_____	_____	_____	_____
500	_____	_____	_____	_____	_____	_____	_____	_____	_____
600	_____	_____	_____	_____	_____	_____	_____	_____	_____
700	_____	_____	_____	_____	_____	_____	_____	_____	_____
800	_____	_____	_____	_____	_____	_____	_____	_____	_____
900	_____	_____	_____	_____	_____	_____	_____	_____	_____
1,000	_____	_____	_____	_____	_____	_____	_____	_____	_____

Fill the missing numbers.

200	201	_____	_____	_____	_____	_____	_____	_____	_____
450	451	_____	_____	_____	_____	_____	_____	_____	_____
893	894	_____	_____	_____	_____	_____	_____	_____	_____

Count, read, and write whole numbers to 1000

# What Number Comes In-between?

Name \_\_\_\_\_

Write the missing numbers.

1 • 2 3 4 • 5 6 1 • 2 3 4 • 5 6 1 • 2 3 4 • 5 6 1 • 2 3 4 • 5 6 1 • 2 3 4 • 5 6

1. 134 <u>135</u> 136	11. 515 _____ 517
2. 301 _____ 303	12. 222 _____ 224
3. 645 _____ 647	13. 715 _____ 717
4. 578 _____ 580	14. 600 _____ 602
5. 832 _____ 834	15. 256 _____ 258
6. 327 _____ 329	16. 483 _____ 485
7. 161 _____ 163	17. 720 _____ 722
8. 929 _____ 931	18. 900 _____ 902
9. 499 _____ 501	19. 199 _____ 201
10. 800 _____ 802	20. 998 _____ 1,000

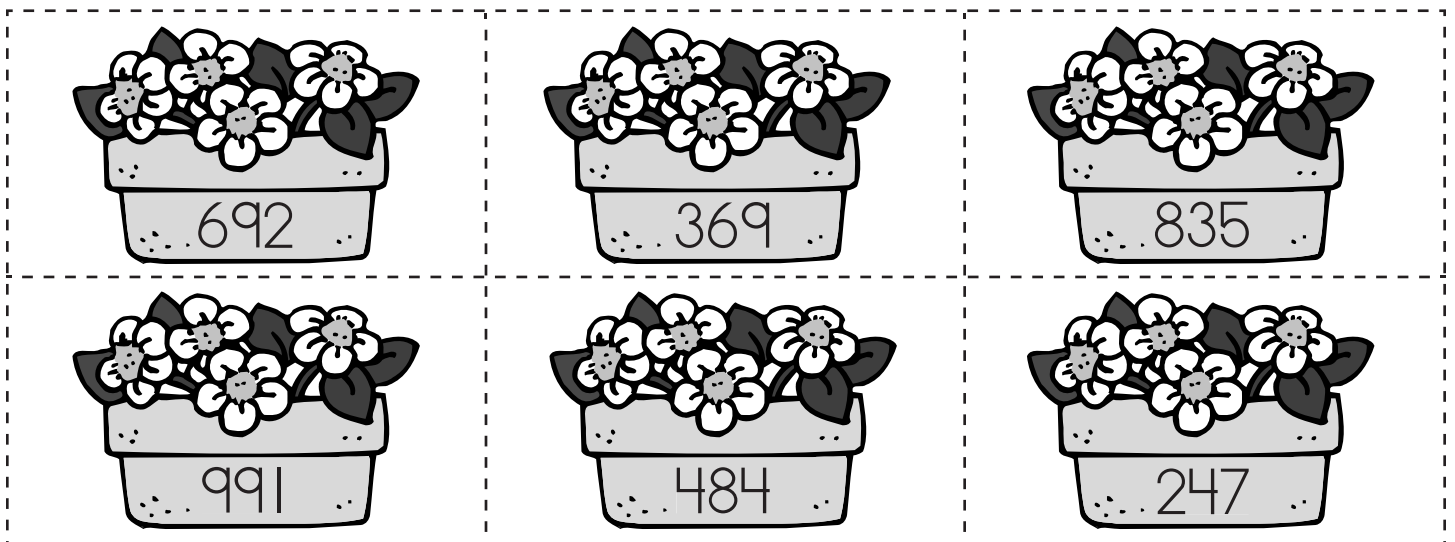
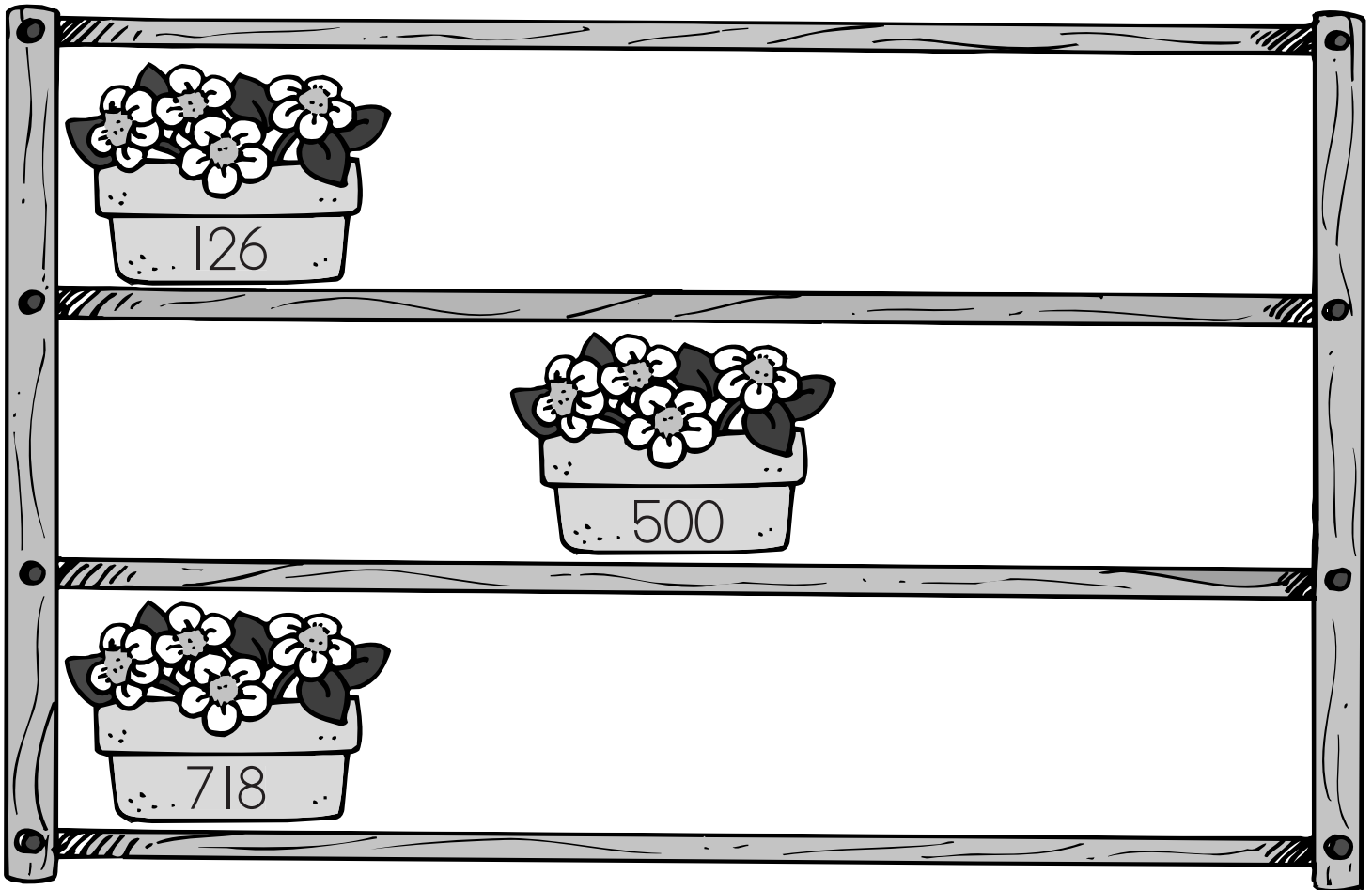
1 • 2 3 4 • 5 6 1 • 2 3 4 • 5 6 1 • 2 3 4 • 5 6 1 • 2 3 4 • 5 6 1 • 2 3 4 • 5 6

Count, read, and write whole numbers to 1000

# Help Uncle Fred

Name \_\_\_\_\_

Uncle Fred numbered his flowerpots. Now he is putting them in neat rows. Can you help him put them in order on the plant rack? Cut out the pots. Glue them in the correct order.



Count, read, and write whole numbers to 1000

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. What number comes next?

356, 357, 358, 359, \_\_\_\_\_

- (A) 350
- (B) 340
- (C) 330
- (D) 360

2. Find the missing number.

834, 835, \_\_\_\_\_, 837, 838

- (A) 833
- (B) 836
- (C) 835
- (D) 839

3. Find the missing number.

\_\_\_\_\_, 441, 442, 443, 444

- (A) 445
- (B) 443
- (C) 450
- (D) 440

4. Find the numbers that are NOT in order.

- (A) 236, 237, 238, 239, 240
- (B) 355, 356, 357, 358, 359
- (C) 742, 741, 740, 743, 744
- (D) 546, 547, 548, 549, 550

5. Which number is 1 more than 600?

- (A) 555
- (B) 590
- (C) 499
- (D) 601

6. Which number is 1 less than 400?

- (A) 399
- (B) 550
- (C) 410
- (D) 437

7. Which number is 1 more than 311?

- (A) 401
- (B) 312
- (C) 335
- (D) 300

8. Which number is 1 less than 171?

- (A) 170
- (B) 172
- (C) 160
- (D) 17

9. Which number is 100 more than 900?

- (A) 810
- (B) 910
- (C) 800
- (D) 1,000

10. Which number is 100 less than 500?

- (A) 510
- (B) 600
- (C) 400
- (D) 490

300

720

410

Count, read, and write whole numbers to 1000



# Who Is Hiding Here?

Name \_\_\_\_\_

Color the spaces to find the animal hiding here.

more than 500 – **brown**    less than 500 – **blue**

125

510

648

725

276

407

335

309

250

986

653

267

408

475

182

840

737

1,000

399

258

111

Circle the animal you found.

rabbit

hamster

fox

Compare and order whole numbers to 1000 using the symbols for less than, equal to, or greater than (<, =, >)

# Berry-Picking Time



Name \_\_\_\_\_

Draw a line from each number to the correct box.



78

97

550

250

180

971

624

1,000

709

106

269

573

333

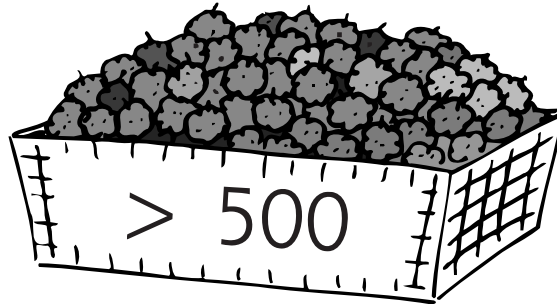
647

832

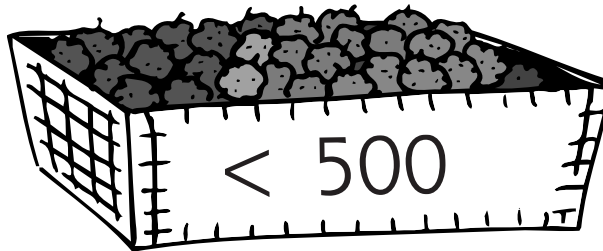
325

452

840



(greater than)



(less than)



Compare and order whole numbers to 1000 using the symbols for less than, equal to, or greater than (<, =, >)



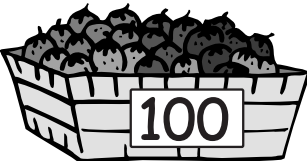

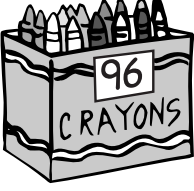
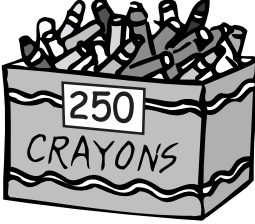
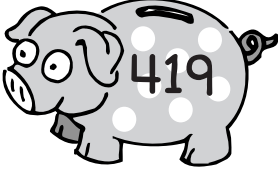
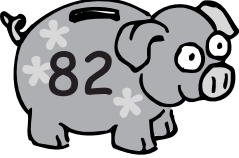
# Compare the Numbers

Name \_\_\_\_\_

Write one of these symbols in each circle.

>  
greater than

<  
less than

<p>1.</p>  ○ 	<p>2.</p>  ○ 
<p>3.</p>  ○ 	<p>4.</p>  ○ 

<p>5. 76 ○ 79</p>	<p>100 ○ 80</p>	<p>112 ○ 115</p>
<p>6. 99 ○ 100</p>	<p>200 ○ 201</p>	<p>190 ○ 180</p>
<p>7. 342 ○ 399</p>	<p>410 ○ 400</p>	<p>777 ○ 766</p>
<p>8. 450 ○ 449</p>	<p>305 ○ 315</p>	<p>942 ○ 952</p>
<p>9. 700 ○ 800</p>	<p>580 ○ 570</p>	<p>191 ○ 911</p>

Compare and order whole numbers to 1000 using the symbols for less than, equal to, or greater than (<, =, >)

# Greater Than, Less Than

Name \_\_\_\_\_

Write one of these symbols in each circle.

>

greater than

<

less than

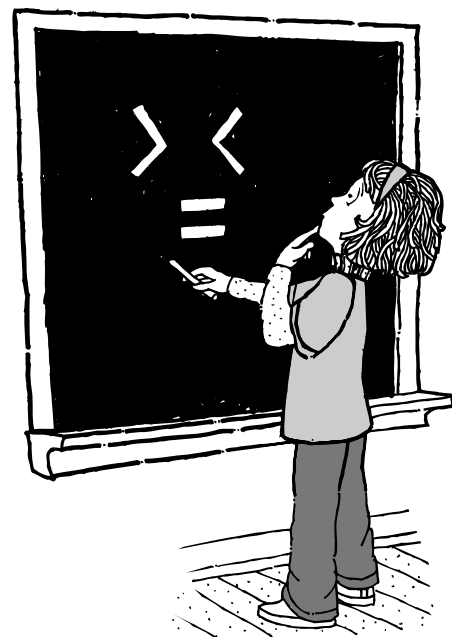
=

equal to

- |    |           |           |             |
|----|-----------|-----------|-------------|
| 1. | 90 ○ 90   | 400 ○ 40  | 200 ○ 100   |
| 2. | 600 ○ 800 | 806 ○ 622 | 160 ○ 176   |
| 3. | 243 ○ 460 | 329 ○ 519 | 999 ○ 781   |
| 4. | 404 ○ 404 | 580 ○ 315 | 191 ○ 570   |
| 5. | 708 ○ 449 | 952 ○ 800 | 315 ○ 911   |
| 6. | 405 ○ 952 | 257 ○ 257 | 1,000 ○ 900 |

Find and compare the answers.

7.  $9 - 0$  ○  $5 + 4$
8.  $10 - 5$  ○  $2 + 3$
9.  $2 + 8$  ○  $5 + 3$
10.  $10 - 6$  ○  $8 - 7$



Compare and order whole numbers to 1000 using the symbols for less than, equal to, or greater than (<, =, >)

# Recycling



Name \_\_\_\_\_

Compare the numbers to find the answer. Use  $<$   $=$   $>$  symbols.

- 1.** Mina collected 125 glass bottles and jars. Hamid collected 195 glass bottles and jars. Who collected more?

$$125 \bigcirc 195$$

\_\_\_\_\_ collected more

- 2.** Carmen and Hector collected 150 cans. Kimiko and Yoshi collected 190 cans. Who collected more?

$$150 \bigcirc 190$$

\_\_\_\_\_ and \_\_\_\_\_ collected more

- 3.** Scott and Bill were in a contest. They wanted to see who could collect more magazines to recycle. Scott collected 298 magazines. Bill collected 295 magazines. Who collected more?

$$298 \bigcirc 295$$

\_\_\_\_\_ collected more

- 4.** Washington School collected 895 cans and bottles. Elm Street School collected 999 cans and bottles. Which school collected more?

$$999 \bigcirc 895$$

\_\_\_\_\_ collected more

- 5.** Mr. Brown collected two large boxes of cans. One box held 315 cans. One box held 453 cans. Which box held more cans?

Write a symbol to show your answer.

$$315 \bigcirc 453$$

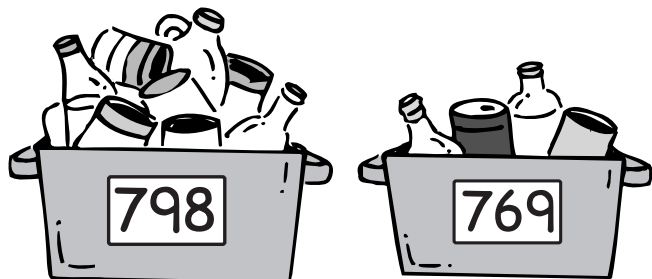
- 6.** Cory collected 247 cans. He collected 247 bottles and jars.

Write a symbol to compare the numbers.

$$247 \bigcirc 247$$



- 7.** Write a word problem about this picture. Show the answer.



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Compare and order whole numbers to 1000 using the symbols for less than, equal to, or greater than ( $<$ ,  $=$ ,  $>$ )

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. Which number is greater than 218?

(A) 216  
(B) 217  
(C) 218  
(D) 219

2. Which number is greater than 175?

(A) 172  
(B) 155  
(C) 180  
(D) 170

3. Which number is less than 120?

(A) 130  
(B) 118  
(C) 190  
(D) 123

4. Which number is less than 500?

(A) 530  
(B) 529  
(C) 515  
(D) 458

5. Find the missing sign.

$$116 \bigcirc 124$$

(A) <  
(B) >  
(C) =

6. Find the missing sign.

$$169 \bigcirc 131$$

(A) <  
(B) >  
(C) =

7. Which number is missing?

$$420 < \underline{\quad}$$

(A) 415  
(B) 411  
(C) 427  
(D) 412

8. Which number is missing?

$$159 = \underline{\quad}$$

(A) 118  
(B) 151  
(C) 15  
(D) 159

9. Marcus collects sports cards. He has 195 baseball cards. He has 189 soccer cards. Which one tells about his cards?

(A) 195 baseball cards > 189 soccer cards  
(B) 195 baseball cards < 189 soccer cards  
(C) 195 baseball cards = 189 soccer cards  
(D) 189 soccer cards > 195 baseball cards

10. A swarm of ladybugs flew into the garden. The same number of ladybugs landed on the ground as on the flowers. Which one tells about the ladybugs?

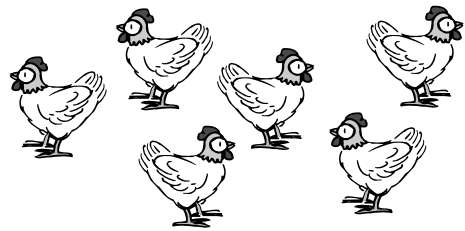
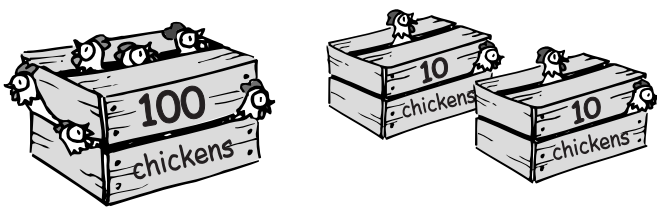
(A) 200 on the ground > 200 on the flowers  
(B) 200 on the ground = 200 on the flowers  
(C) 200 on the ground < 250 on the flowers  
(D) 250 on the ground < 200 on the flowers



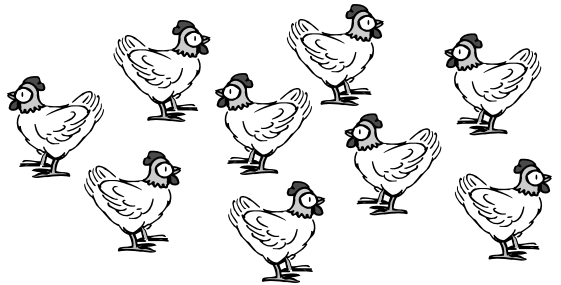
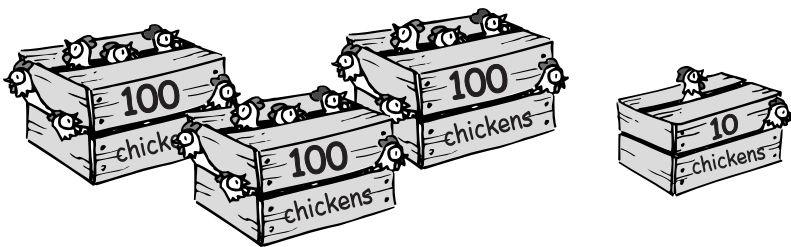
Compare and order whole numbers to 1000 using the symbols for less than, equal to, or greater than (<, =, >)

# Count the Chickens

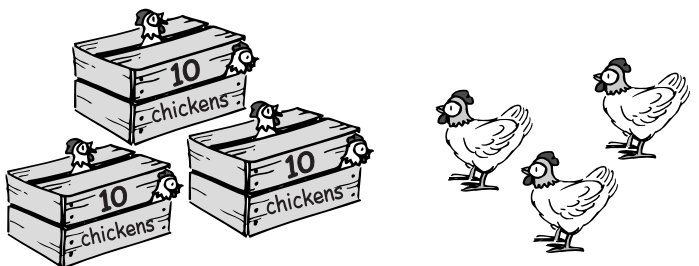
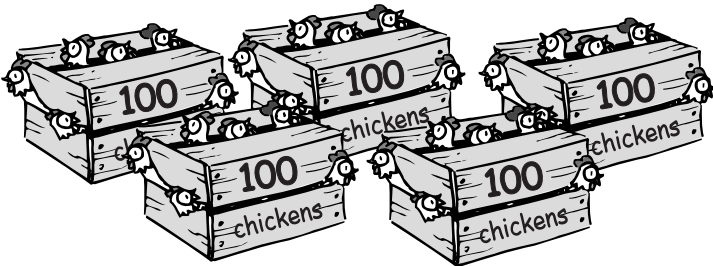
Name \_\_\_\_\_



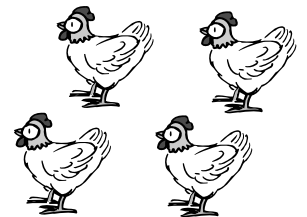
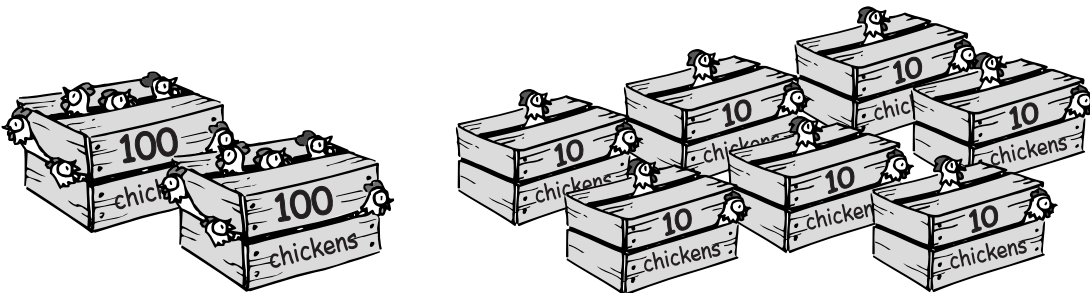
1.  $\frac{100}{\text{hundreds}} + \frac{20}{\text{tens}} + \frac{6}{\text{ones}} = 126$  chickens



2.  $\frac{\quad}{\text{hundreds}} + \frac{\quad}{\text{tens}} + \frac{\quad}{\text{one}} = \frac{\quad}{\quad}$  chickens



3.  $\frac{\quad}{\text{hundreds}} + \frac{\quad}{\text{tens}} + \frac{\quad}{\text{ones}} = \frac{\quad}{\quad}$  chickens



4.  $\frac{\quad}{\text{hundreds}} + \frac{\quad}{\text{tens}} + \frac{\quad}{\text{ones}} = \frac{\quad}{\quad}$  chickens

Count and group objects in hundreds, tens, and ones

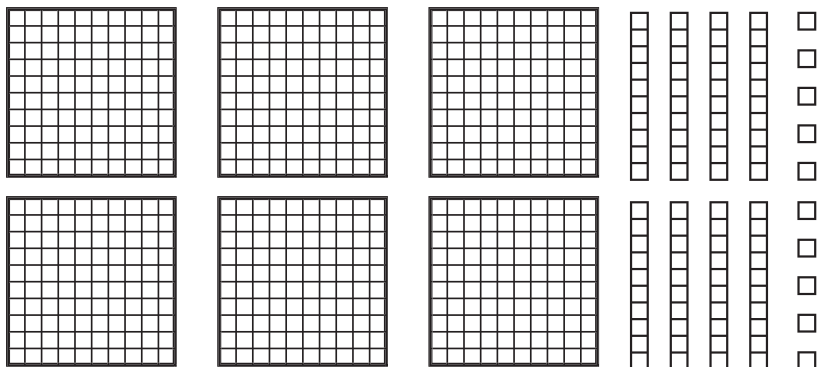
# Hundreds, Tens, and Ones

Name \_\_\_\_\_

Color the blocks.

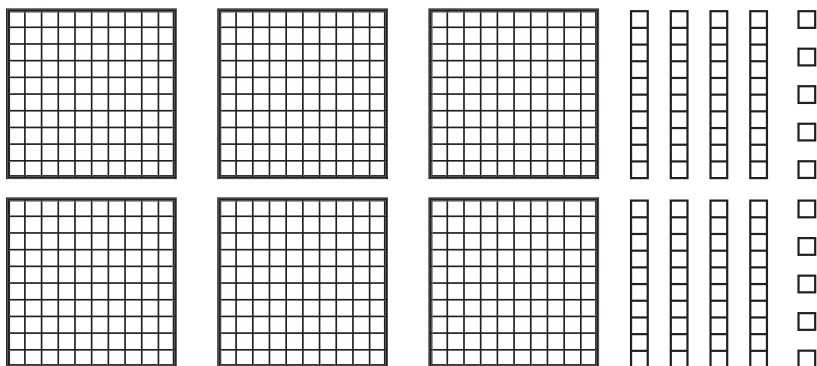
1. 4 hundreds  
2 tens  
6 ones

Write the  
number  
you colored. \_\_\_\_\_



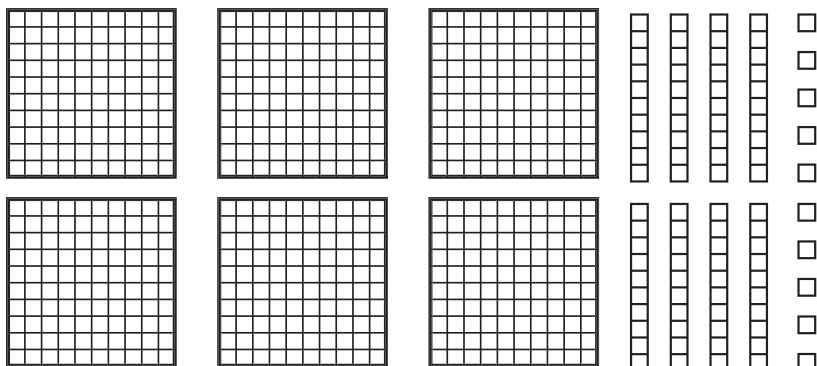
2. 5 hundreds  
6 tens  
3 ones

Write the  
number  
you colored. \_\_\_\_\_



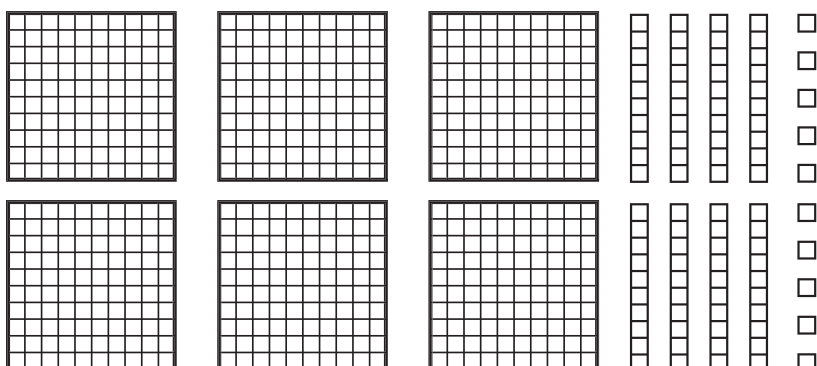
3. 2 tens  
3 hundreds  
6 ones

Write the  
number  
you colored. \_\_\_\_\_



4. 6 ones  
2 tens  
3 hundreds

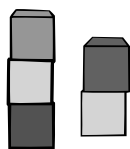
Write the  
number  
you colored. \_\_\_\_\_



Count and group objects in hundreds, tens, and ones



# Count the Blocks



Name \_\_\_\_\_

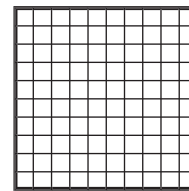
Count how many hundreds, tens, and ones there are.  
Write how many blocks in all.



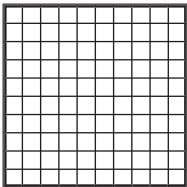
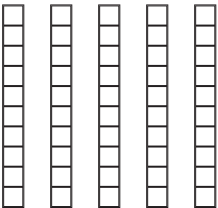
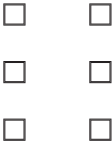
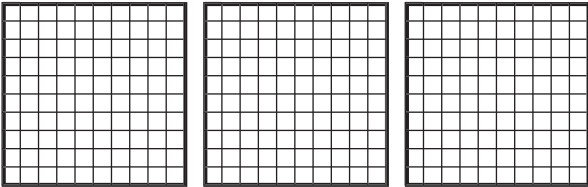
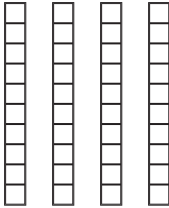

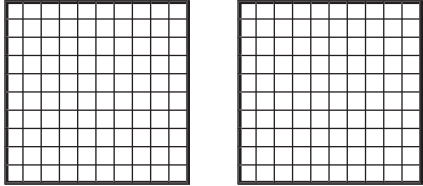

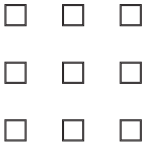
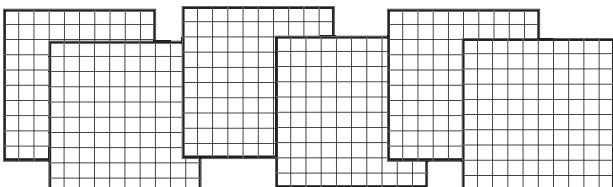
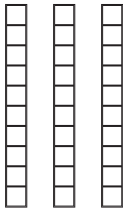

Each block is one.  
Here are **3 ones**.



Each stack has 10 blocks.  
This is **1 ten**.



Each square has 100 blocks.  
This is **1 hundred**.

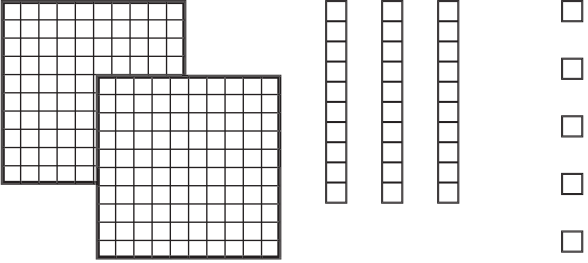
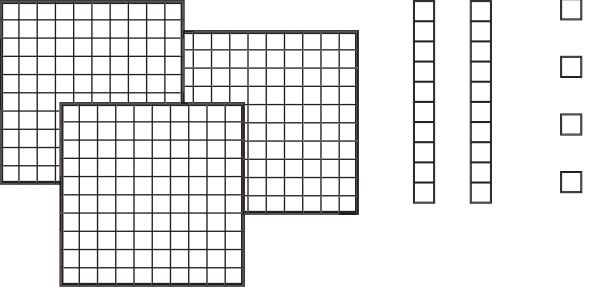
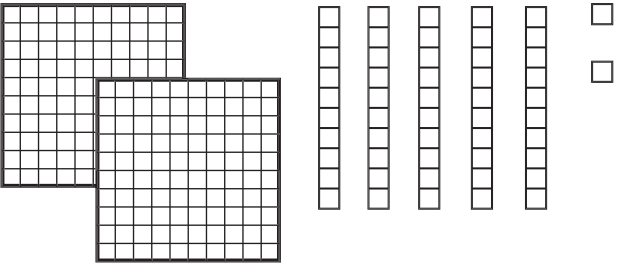
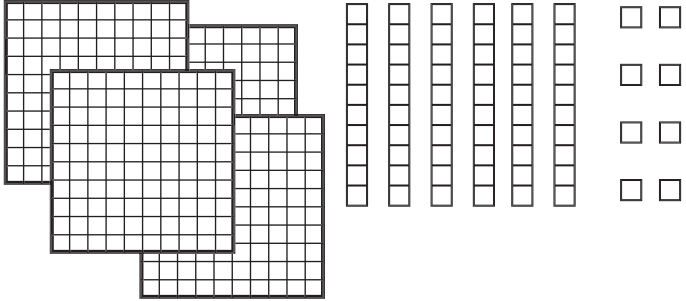
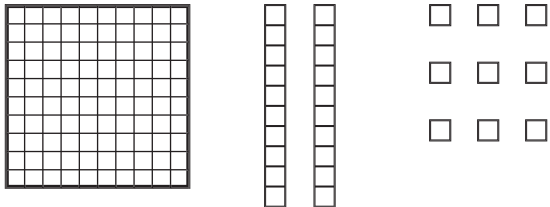
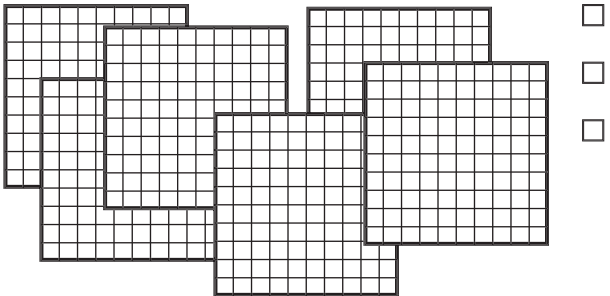
<p><b>1.</b></p>  <p>_____ hundred</p>	 <p>_____ tens</p>	 <p>_____ ones</p>	<p>= _____</p>
<p><b>2.</b></p>  <p>_____ hundreds</p>	 <p>_____ tens</p>	 <p>_____ ones</p>	<p>= _____</p>
<p><b>3.</b></p>  <p>_____ hundreds</p>	 <p>_____ ten</p>	 <p>_____ ones</p>	<p>= _____</p>
<p><b>4.</b></p>  <p>_____ hundreds</p>	 <p>_____ tens</p>	 <p>_____ ones</p>	<p>= _____</p>

Count and group objects in hundreds, tens, and ones

# How Many Are There?

Name \_\_\_\_\_

Count how many hundreds, tens, and ones there are.  
Write how many blocks in all.

<p><b>1.</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">hundreds</th> <th style="width: 25%;">tens</th> <th style="width: 25%;">ones</th> <th style="width: 25%;">in all</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> 	hundreds	tens	ones	in all					<p><b>2.</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">hundreds</th> <th style="width: 25%;">tens</th> <th style="width: 25%;">ones</th> <th style="width: 25%;">in all</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> 	hundreds	tens	ones	in all				
hundreds	tens	ones	in all														
hundreds	tens	ones	in all														
<p><b>3.</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">hundreds</th> <th style="width: 25%;">tens</th> <th style="width: 25%;">ones</th> <th style="width: 25%;">in all</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> 	hundreds	tens	ones	in all					<p><b>4.</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">hundreds</th> <th style="width: 25%;">tens</th> <th style="width: 25%;">ones</th> <th style="width: 25%;">in all</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> 	hundreds	tens	ones	in all				
hundreds	tens	ones	in all														
hundreds	tens	ones	in all														
<p><b>5.</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">hundreds</th> <th style="width: 25%;">tens</th> <th style="width: 25%;">ones</th> <th style="width: 25%;">in all</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> 	hundreds	tens	ones	in all					<p><b>6.</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">hundreds</th> <th style="width: 25%;">tens</th> <th style="width: 25%;">ones</th> <th style="width: 25%;">in all</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> 	hundreds	tens	ones	in all				
hundreds	tens	ones	in all														
hundreds	tens	ones	in all														

Count and group objects in hundreds, tens, and ones

# Sticker Collections

Name \_\_\_\_\_

Yoshi and his friends have a huge sticker collection. They want to count every single sticker. Show how many stickers each person has.

Yoshi  2 hundreds 3 tens 9 ones = \_\_\_\_\_

Alice  1 hundred 8 tens 3 ones = \_\_\_\_\_

Jacob  3 hundreds 0 tens 5 ones = \_\_\_\_\_

Tanisha  2 hundreds 5 tens 1 one = \_\_\_\_\_

Domingo  3 hundreds 3 tens 0 ones = \_\_\_\_\_

Write the names in order from the person with the **most** stickers to the one with the **fewest** stickers.

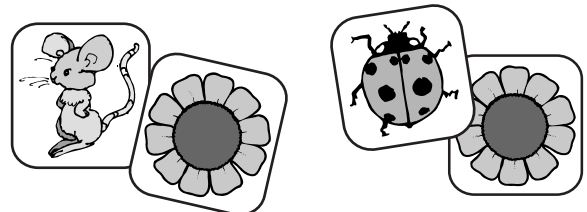
1. \_\_\_\_\_

4. \_\_\_\_\_

2. \_\_\_\_\_

5. \_\_\_\_\_

3. \_\_\_\_\_



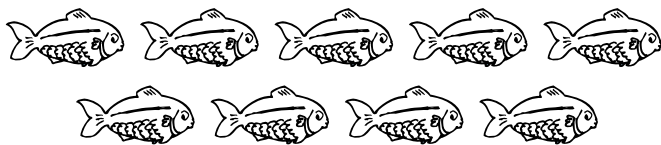
Count and group objects in hundreds, tens, and ones

# Math Test

Name \_\_\_\_\_

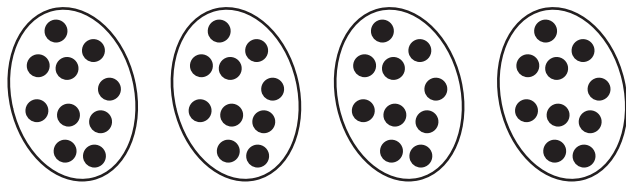
Fill in the circle next to the correct answer.

1. How many ones are there?



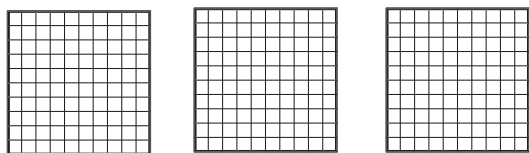
(A) 7 (B) 8 (C) 9 (D) 5

2. How many tens are there?



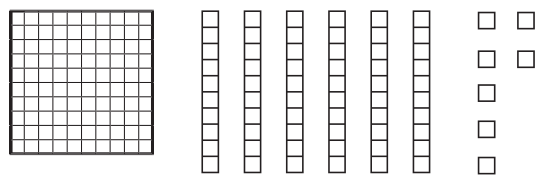
(A) 3 (B) 4 (C) 40 (D) 20

3. How many hundreds are there?



(A) 8 (B) 2 (C) 3 (D) 4

4. How many tens are there?



(A) 1 (B) 5 (C) 6 (D) 7

5. Which number is 4 tens and 8 ones?

(A) 18  
(B) 84  
(C) 12  
(D) 48

6. Which number is 3 hundreds, 6 tens, and 0 ones?

(A) 610  
(B) 360  
(C) 63  
(D) 306

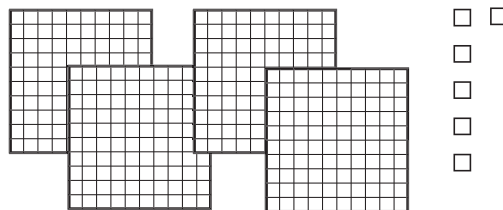
7. How many tens and ones are in 57?

(A) 5 ones and 7 tens  
(B) 5 tens and 7 ones  
(C) 5 tens and 7 tens  
(D) 7 ones and 5 ones

8. How many hundreds are in 597?

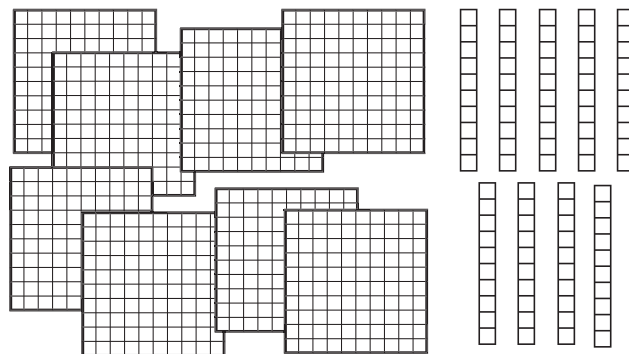
(A) 7 hundreds  
(B) 9 hundreds  
(C) 5 hundreds  
(D) 0 hundreds

9. Find the number for this picture.



(A) 406 (B) 460 (C) 46 (D) 604

10. Find the number for this picture.

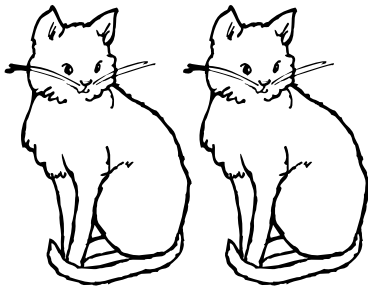


(A) 870 (B) 780 (C) 980 (D) 890

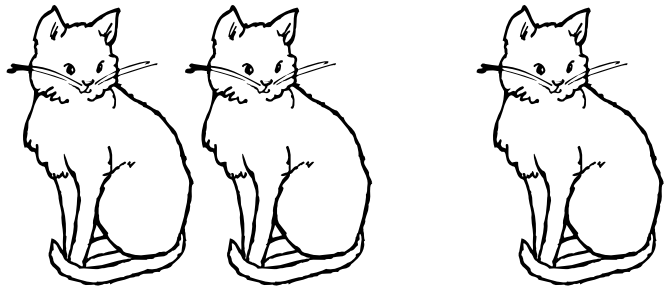
Count and group objects in hundreds, tens, and ones

# Odd or Even?

Name \_\_\_\_\_

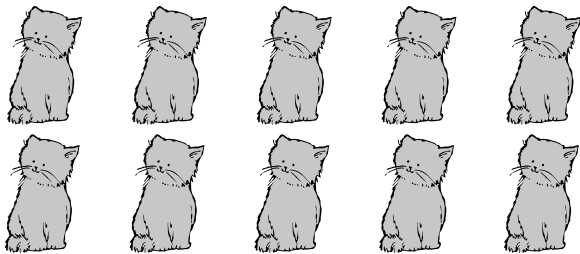
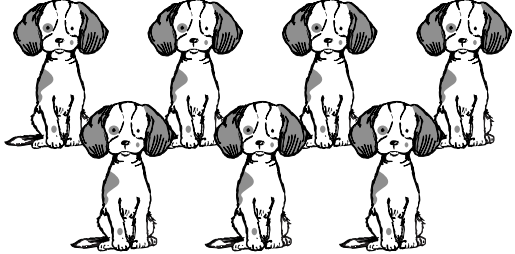
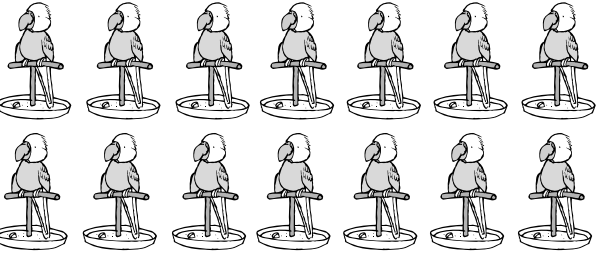
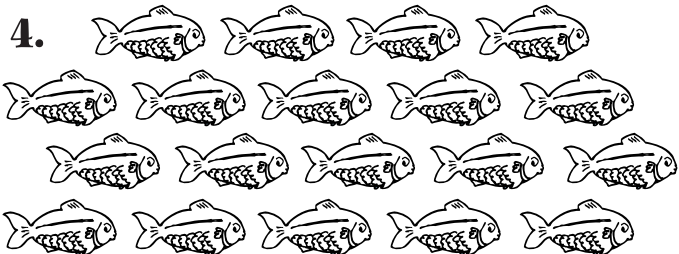
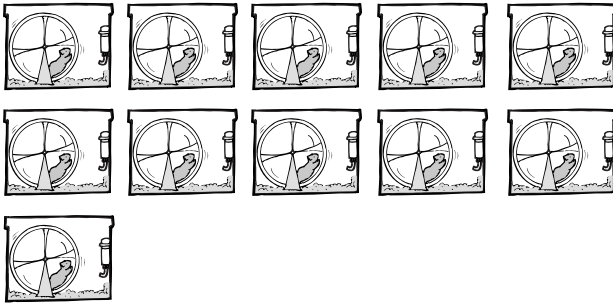
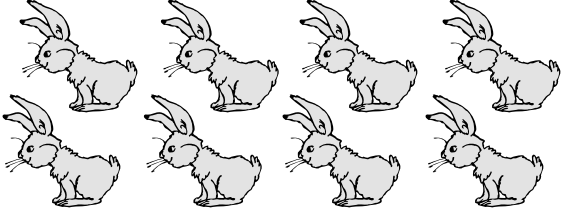


none left over – **even**



1 left over – **odd**

Circle two at a time. Write **odd** or **even**.

<p><b>1.</b> </p> <p style="text-align: center;">_____</p> <p style="text-align: center;">odd                  even</p>	<p><b>2.</b> </p> <p style="text-align: center;">_____</p> <p style="text-align: center;">odd                  even</p>
<p><b>3.</b> </p> <p style="text-align: center;">_____</p> <p style="text-align: center;">odd                  even</p>	<p><b>4.</b> </p> <p style="text-align: center;">_____</p> <p style="text-align: center;">odd                  even</p>
<p><b>5.</b> </p> <p style="text-align: center;">_____</p> <p style="text-align: center;">odd                  even</p>	<p><b>6.</b> </p> <p style="text-align: center;">_____</p> <p style="text-align: center;">odd                  even</p>

Identify odd and even numbers

# What Is Hiding Here?

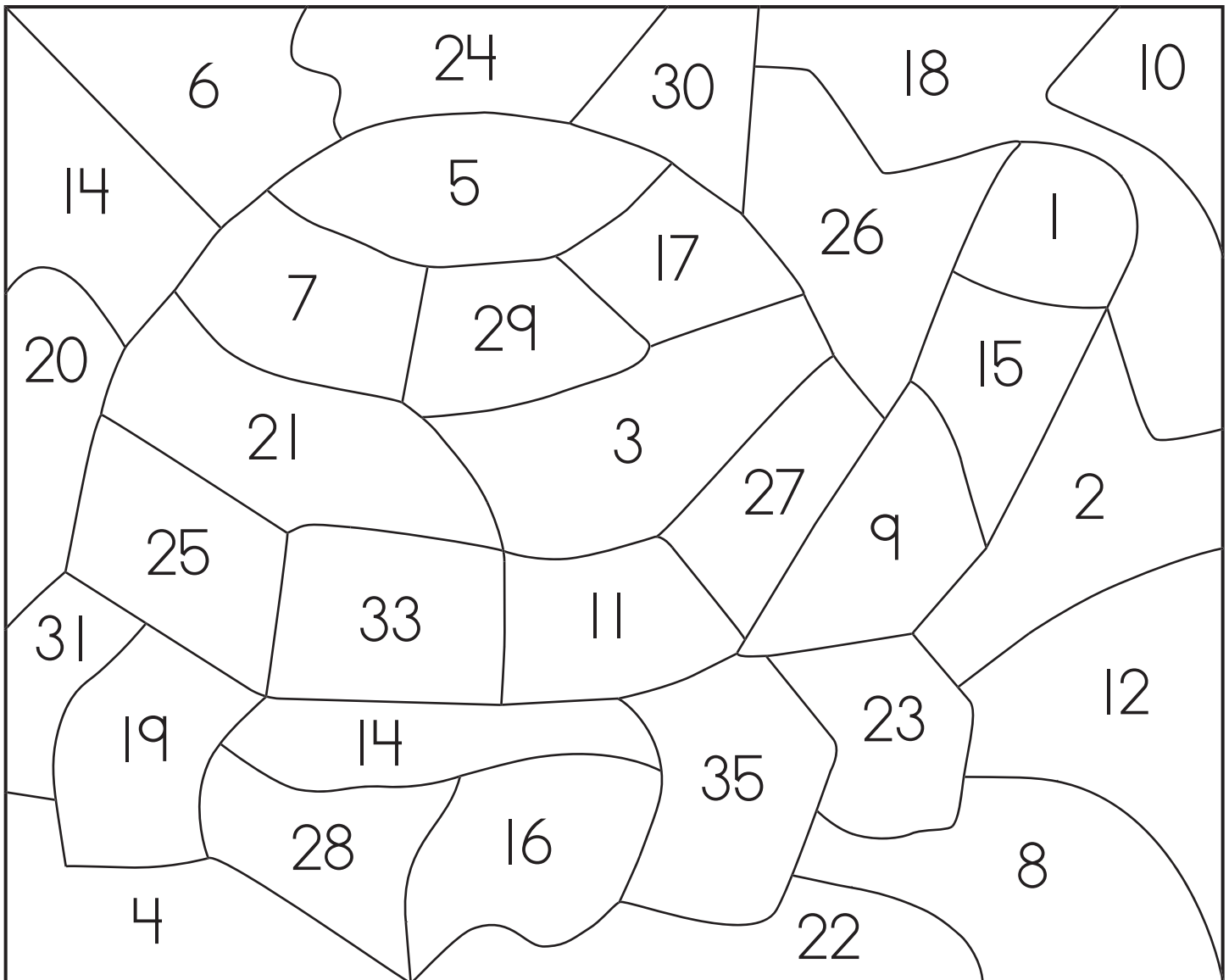
Name \_\_\_\_\_

Color **odd** numbers **green**.

1, 3, 5, 7, and 9 are some of the odd numbers.

Color **even** numbers **blue**.

2, 4, 6, 8, and 10 are some of the even numbers.



What animal did you find? \_\_\_\_\_

Identify odd and even numbers

# Count On

Name \_\_\_\_\_


Draw a **box** around the even numbers and a **circle** around the odd numbers.

even      odd

0      1      2      3      4      5      6

7      8      9      10      11      12

Count on. Write **even** numbers from **0** to **30**.




0      2      4      \_\_\_\_\_      \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Count on. Write **odd** numbers from **1** to **29**.



1      3      5      \_\_\_\_\_      \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Identify odd and even numbers

# Odd and Even

Name \_\_\_\_\_

Draw a  around the **even** numbers.

Make a  around the **odd** numbers.

17 6 8 25  
9 12  
23 29 14 30

Count on. Write **even** numbers to finish each row.

50 52 \_\_\_\_\_

66 68 \_\_\_\_\_

Count on. Write **odd** numbers to finish each row.

79 81 \_\_\_\_\_

51 53 \_\_\_\_\_

Identify odd and even numbers



# The Name Game

Name \_\_\_\_\_

Ask 10 people to write their name on your list.

Count the number of letters in each name.

Write if the number is **odd** or **even**.



Name	Number of letters	Odd or Even?
Christopher	11	odd
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____

Identify odd and even numbers

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. Find the picture that shows an even number of stars.



2. Find the picture that shows an odd number of stars.



3. Which number is even?

- (A) 3
- (B) 6
- (C) 9
- (D) 11

4. Which number is even?

- (A) 11
- (B) 13
- (C) 19
- (D) 12

5. Which number is odd?

- (A) 14
- (B) 16
- (C) 15
- (D) 10

6. Which number is odd?

- (A) 24
- (B) 18
- (C) 20
- (D) 17

7. What odd number comes next?

11, 13, 15, \_\_\_\_\_

- (A) 16
- (B) 19
- (C) 17
- (D) 14

8. What even number comes next?

24, 26, 28, \_\_\_\_\_

- (A) 29
- (B) 30
- (C) 22
- (D) 27

9. What number is missing?

34, 36, \_\_\_\_\_, 40

- (A) 38
- (B) 39
- (C) 32
- (D) 30

10. Put these numbers in order.

21, 17, 13, 15, 19

- (A) 21, 17, 13, 15, 19
- (B) 15, 19, 21, 23, 27
- (C) 13, 14, 15, 16, 17
- (D) 13, 15, 17, 19, 21

Identify odd and even numbers

# Friends from the Farm

Name \_\_\_\_\_

Write the number words in order next to each barnyard animal.

Words	
second	eighth
seventh	fifth
sixth	first
tenth	fourth
third	ninth

\_\_\_\_\_ → Barn

\_\_\_\_\_ → Horse

\_\_\_\_\_ → Cow

\_\_\_\_\_ → Goat

\_\_\_\_\_ → Sheep

\_\_\_\_\_ → Pig

\_\_\_\_\_ → Cat

\_\_\_\_\_ → Hen

\_\_\_\_\_ → Rooster

\_\_\_\_\_ → Chick

\_\_\_\_\_ → **first**

Use ordinal numbers to sequence objects

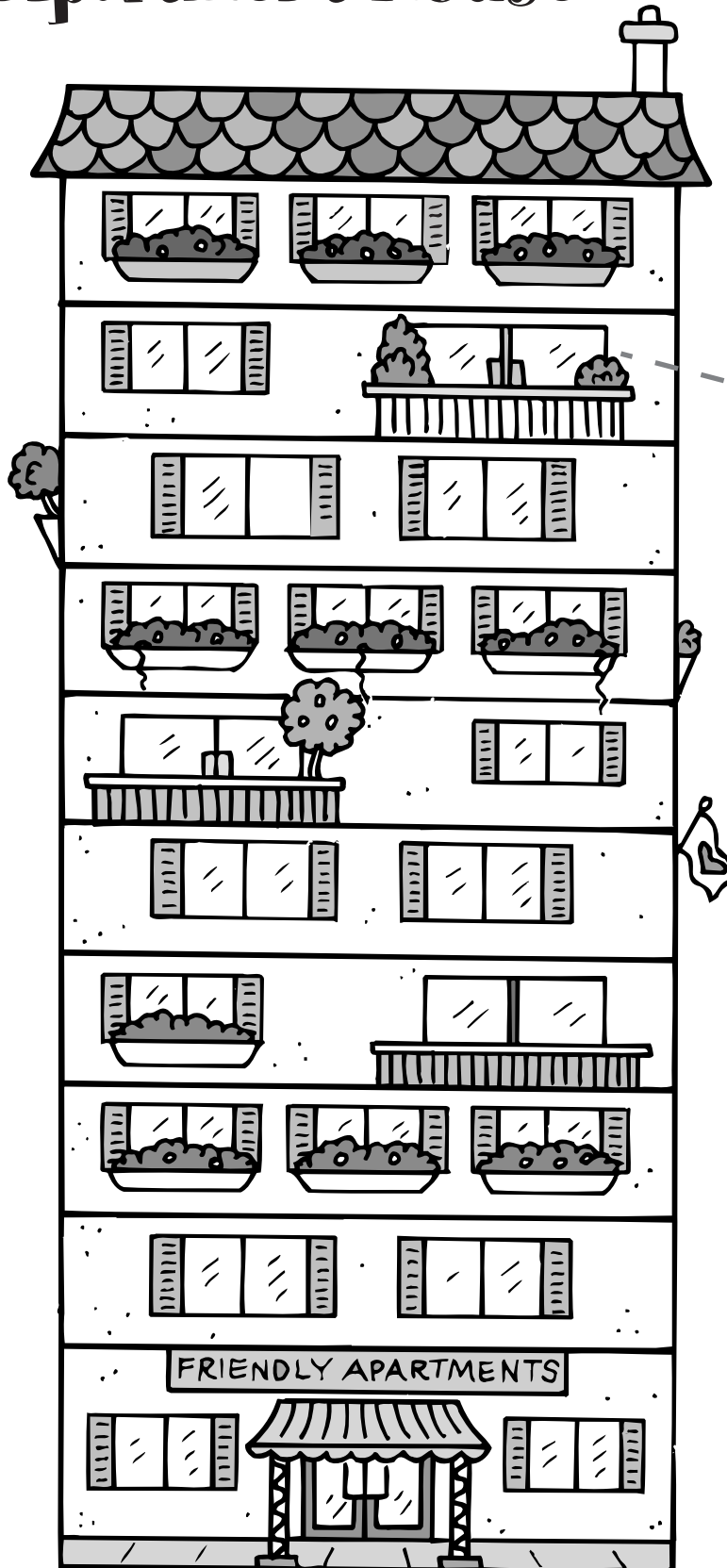
# We Live in an Apartment House

Name \_\_\_\_\_

Read the number words to find where each child lives.

Draw a line from each child to the correct floor in the apartment house.

Start counting at the first floor.



- Kim – ninth
- Ali – seventh
- Otis – eighth
- Walter – fourth
- Angela – tenth
- Orlando – third
- Tina – second
- Bob – sixth
- Lisa – fifth










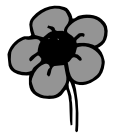


Use ordinal numbers to sequence objects

# Name My Place in the Garden

Name \_\_\_\_\_





Look at the row of flowers.

first	second	third	fourth	fifth	sixth	seventh	eighth	ninth	tenth
									
1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th

Circle the answer.

- Which flower is first?   
- Which flower is last?   
- Which one is between the 4th and 6th flowers?   

Write the order.

- The  is \_\_\_\_\_ in line.
- The  is \_\_\_\_\_ in line.
- The  is \_\_\_\_\_ in line.
- The  is \_\_\_\_\_ in line.

Write the number for the word.

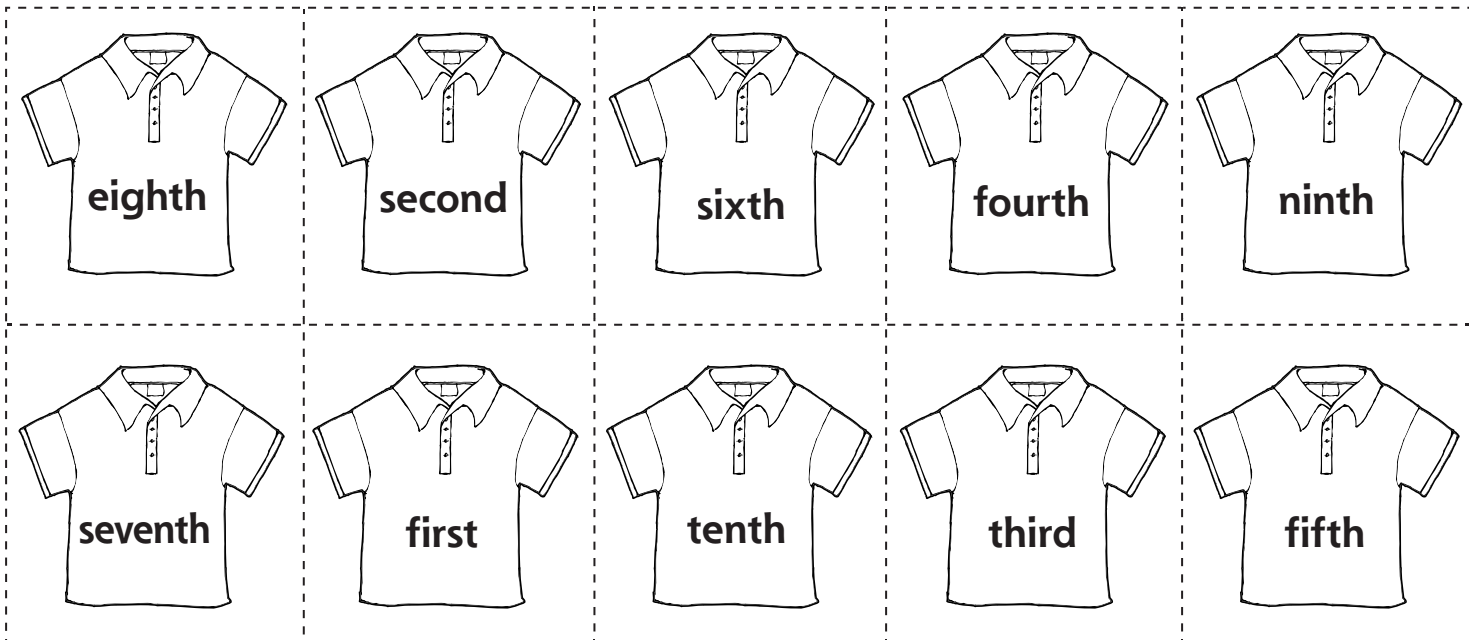
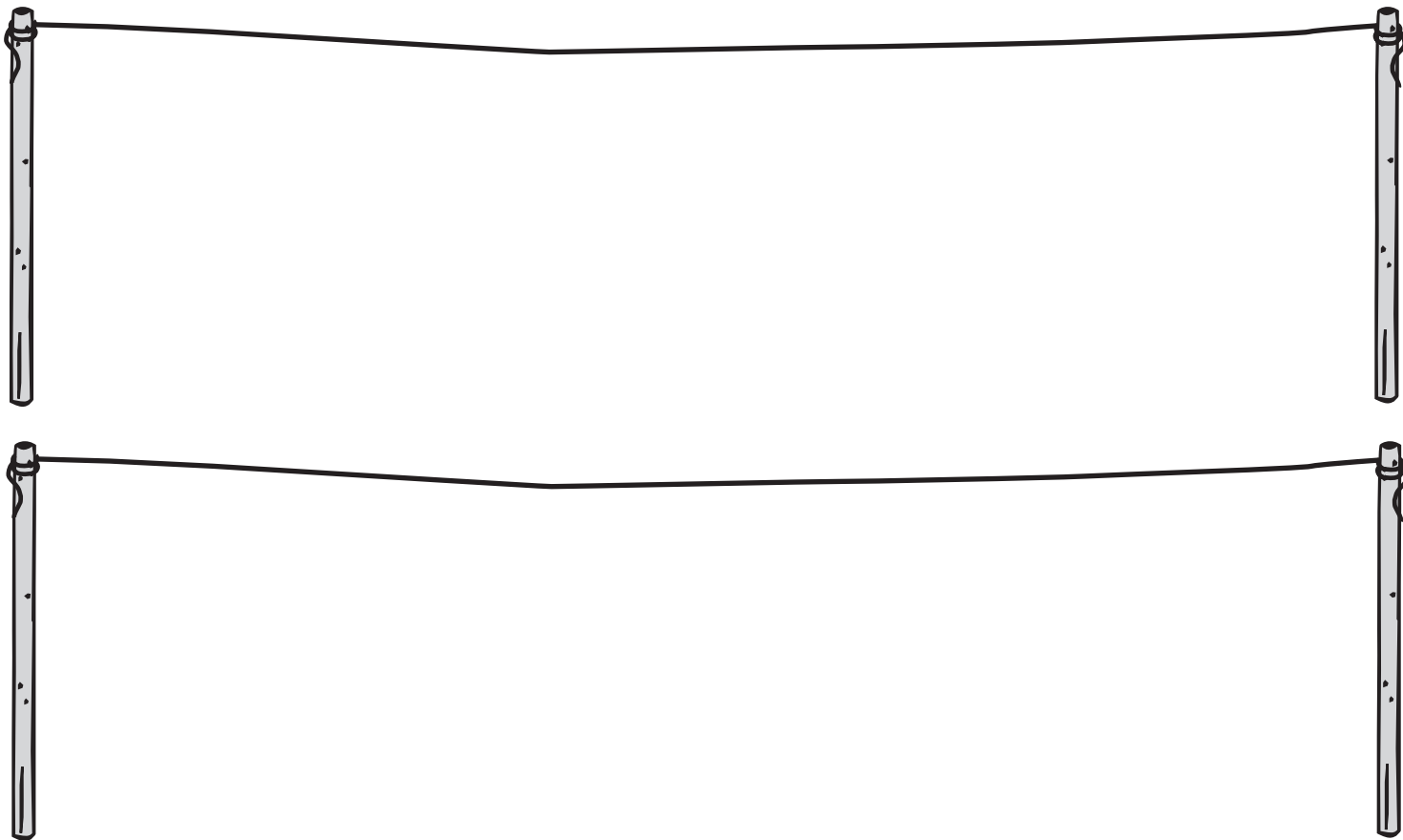
third \_\_\_\_\_ fourth \_\_\_\_\_ ninth \_\_\_\_\_  
seventh \_\_\_\_\_ second \_\_\_\_\_ first \_\_\_\_\_

Use ordinal numbers to sequence objects

# Laundry Day

Name \_\_\_\_\_

Mother needs help with the laundry.  
You can help by hanging the shirts on the line in order.



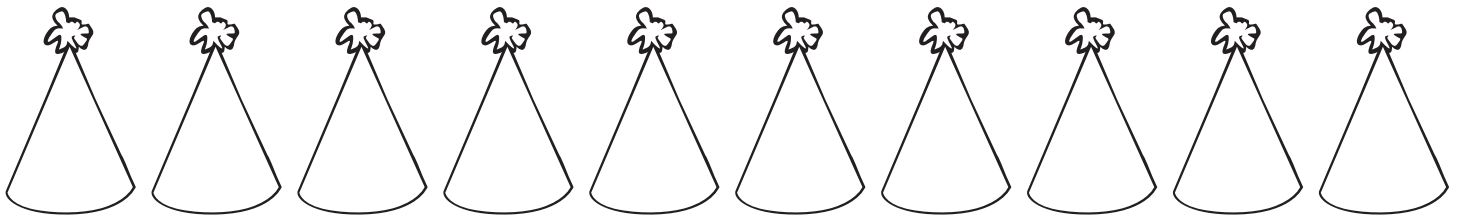
Use ordinal numbers to sequence objects

# Hats in a Row

Name \_\_\_\_\_

Color any five of the hats.  
Use different colors or patterns.  
Then tell about each of the five hats.  
Use number words like **first** and **tenth**.

I made the **second** hat  
green with yellow dots.



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

first

second

third

fourth

fifth

sixth

seventh

eighth

ninth

tenth

Use ordinal numbers to sequence objects

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. Who is fourth?



(A)



(B)



(C)



(D)

2. Which shape is sixth?



(A)



(B)



(C)



(D)

3. Where is the circle?



(A) first (B) second (C) third (D) fourth

4. Where is the square?



(A) first (B) second (C) third (D) fourth

5. Find the missing number word.

seventh, eighth, \_\_\_\_\_, tenth

- (A) fifth
- (B) ninth
- (C) fourth
- (D) sixth

6. Find the missing number word.

ninth, tenth, \_\_\_\_\_, twelfth

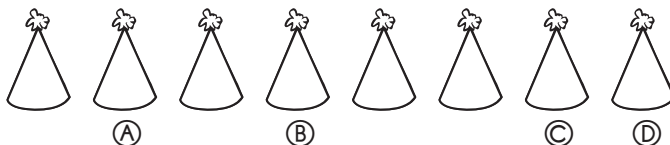
- (A) seventh
- (B) second
- (C) eleventh
- (D) eighth

7. Where is Raul?

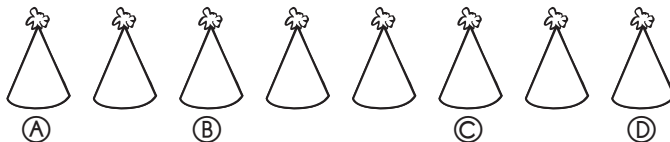
Bob Jill Ann Tom Raul Ken

- (A) first
- (B) fifth
- (C) fourth
- (D) sixth

8. Find the seventh hat.



9. Find the third hat.



10. Which words are in order?

- (A) first, second, seventh
- (B) fifth, fourth, first
- (C) fourth, fifth, sixth
- (D) ninth, eleventh, twelfth

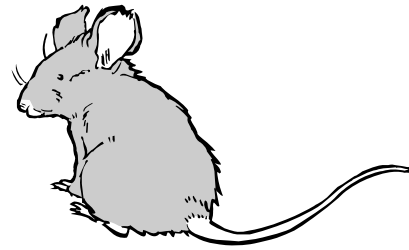
Use ordinal numbers to sequence objects



# Riddle Fun

How do you spell  
"mousetrap"  
in just 3 letters?

Name \_\_\_\_\_



Color the spaces with the answer **10** yellow.  
Color the spaces with the answer **9** green.  
Color the spaces with the answer **8** orange.

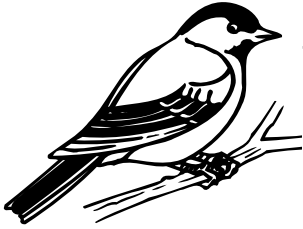
$8+0=$ _____			
$9+1=$ _____	$0+8=$ _____	$4$ $+4$	$5$ $+3$
$2$ $+6$	$7+1=$ _____		
$7+3=$ _____	$4+6=$ _____	$3$ $+7$	
$2+7=$ _____	$6$ $+2$	$8$	$4$ $+4$
$3$ $+6$	$1+9=$ _____	$6$ $+4$	
	$5+4=$ _____	$6+4=$ _____	$1$ $+7$
$9+0=$ _____			
$7$ $+2$	$1+8=$ _____	$9$ $+1$	$5+3=$ _____ $9$
	$2+7=$ _____		

Know the addition facts (sums to 10) and the corresponding subtraction facts

# Fly Away Home

Name \_\_\_\_\_

Find the answers. Then make a path for Mother bird back to her nest.  
If the answer is **1**, **2**, or **3**, color the box **brown**.



	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$	



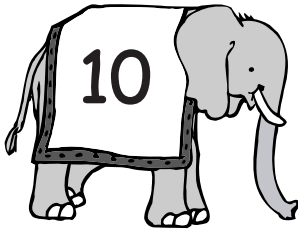
Know the addition facts (sums to 10) and the corresponding subtraction facts

# Feed the Elephants

Name \_\_\_\_\_

Find the answers and then draw a line to the correct elephant.

$9 - 1 = \underline{\quad}$

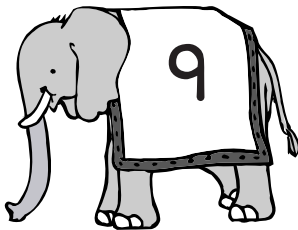


$6 + 4 = \underline{\quad}$

$10 - 0 = \underline{\quad}$

$10 - 2 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

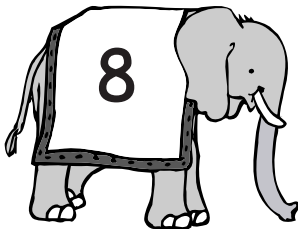


$4 + 5 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$2 + 8 = \underline{\quad}$

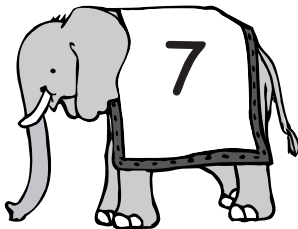


$9 - 0 = \underline{\quad}$

$10 - 4 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

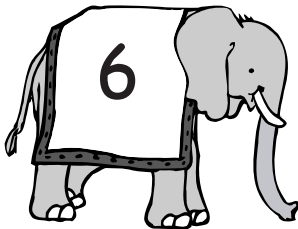


$8 + 0 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$6 + 3 = \underline{\quad}$



$10 - 3 = \underline{\quad}$

$9 - 2 = \underline{\quad}$

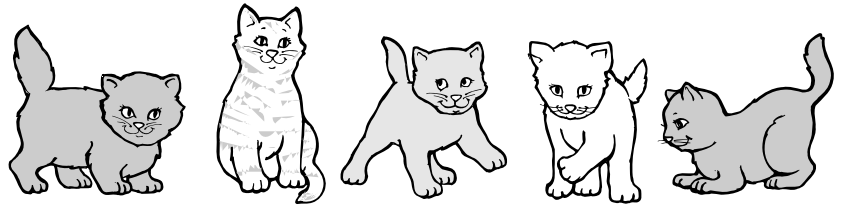
$4 + 2 = \underline{\quad}$

Know the addition facts (sums to 10) and the corresponding subtraction facts

# How Many Do You Remember?

Name \_\_\_\_\_

Add or subtract.



1.     $\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$      $\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$      $\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$      $\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$      $\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$      $\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$

2.     $\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$      $\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$      $\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$      $\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$      $\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$

3.     $\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$      $\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$      $\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$      $\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$      $\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$

4.     $\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$      $\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$      $\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$      $\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$      $\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$

5.     $\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$      $\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$      $\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$      $\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$      $\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$      $\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$

Know the addition facts (sums to 10) and the corresponding subtraction facts

# Grandpa's Garden



Name \_\_\_\_\_

**1.** Grandpa picked 4 pumpkins this morning. He picked 5 pumpkins this afternoon. How many pumpkins did he pick today?

\_\_\_\_\_ pumpkins

Which did you do?    add    subtract

**2.** Grandpa picked 7 baskets of beans. Grandma cooked 3 baskets. How many baskets of beans were not cooked?

\_\_\_\_\_ baskets of beans

Which did you do?    add    subtract

**3.** Grandma put 5 carrots in the stew and 3 carrots in the salad. How many carrots did she use?

\_\_\_\_\_ carrots

Which did you do?    add    subtract

**4.** We helped Grandpa pick cabbage. I picked four heads of cabbage. My sister picked three heads of cabbage. How many heads of cabbage did we pick?

\_\_\_\_\_ heads of cabbage

Which did you do?    add    subtract

**5.** Grandpa picked 10 ears of corn. He gave 6 ears of corn to the neighbors. He gave the rest of the corn to Grandma. How many ears of corn did he give Grandma?

\_\_\_\_\_ ears of corn

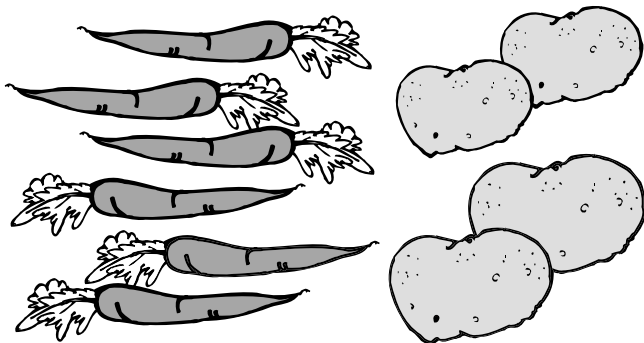
Which did you do?    add    subtract

**6.** There were four potatoes and two heads of cabbage in a basket. How many vegetables were in the basket?

\_\_\_\_\_ vegetables

Which did you do?    add    subtract

**7.** Write a word problem about this picture. Then write a number sentence about it.



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

Which did you do?    add    subtract

Know the addition facts (sums to 10) and the corresponding subtraction facts

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1.  $7 + 3 =$  \_\_\_\_\_

- (A) 1
- (B) 10
- (C) 8
- (D) 4

2.  $5 + 2 =$  \_\_\_\_\_

- (A) 10
- (B) 9
- (C) 7
- (D) 3

3.  $10 - 8 =$  \_\_\_\_\_

- (A) 3
- (B) 5
- (C) 1
- (D) 2

4.  $7 - 5 =$  \_\_\_\_\_

- (A) 10
- (B) 5
- (C) 0
- (D) 2

5. Find another name for 10.

- (A)  $8 + 1$
- (B)  $4 + 4$
- (C)  $1 + 3$
- (D)  $3 + 7$

6. Which problem has the same answer as  $10 - 6$ ?

- (A)  $0 + 6$
- (B)  $10 - 8$
- (C)  $6 - 2$
- (D)  $3 + 5$

7. Find the number sentence that is NOT correct.

- (A)  $10 - 5 = 5$
- (B)  $9 - 4 = 5$
- (C)  $7 - 3 = 9$
- (D)  $10 + 0 = 10$

8. Aretha made 5 apple pies. She made 4 pumpkin pies. How many pies did she make in all?

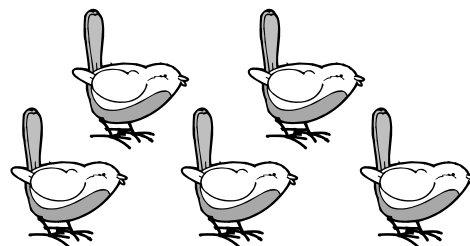
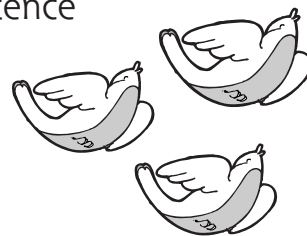
- (A) 10
- (B) 8
- (C) 1
- (D) 9

9. Ted and Ernie were playing basketball. Ted made 7 baskets. Ernie made 10 baskets. How many more baskets did Ernie make than Ted?

- (A) 8
- (B) 3
- (C) 4
- (D) 10

10. Find the number sentence for this picture.

- (A)  $5 - 3 = 2$
- (B)  $5 + 3 = 8$
- (C)  $8 - 3 = 5$
- (D)  $8 - 3 = 10$

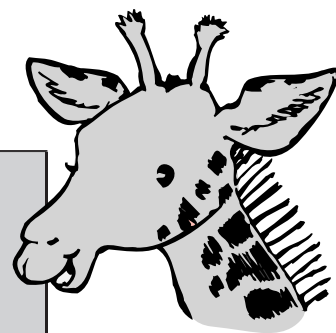


Know the addition facts (sums to 10) and the corresponding subtraction facts

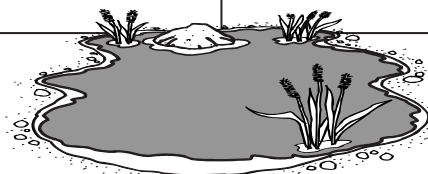
# The Thirsty Giraffe

Name \_\_\_\_\_

Show the thirsty giraffe the trail to the watering hole.  
Find the answers. Color all the boxes that equal **9** brown.



$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline 9 \end{array}$	
$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -2 \\ \hline \end{array}$
$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$
$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$
$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$



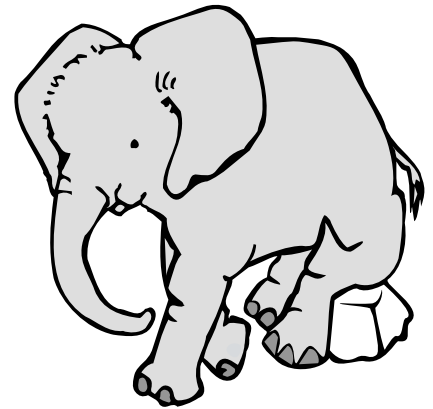
Know the addition facts (sums to 15) and the corresponding subtraction facts

# Elephant Riddle

Name \_\_\_\_\_

Use the code to solve the riddle.  
Write the matching letter below  
each answer.

Why did the elephant sit  
on a marshmallow?



## Code

2-i 3-f 4-d 5-u 6-w

7-c 8-a 9-s 10-n 11-e

12-l 13-o 14-t 15-h

15	9
- 6	+ 4

11	9
- 9	+ 5

12	8	14	9	11	8	5
- 6	+ 5	- 9	+ 3	- 7	+ 2	+ 9

,

9	12	8	6
- 6	- 4	+ 4	+ 6

10	13	6	7
- 8	- 3	+ 8	+ 6

7	9	5
+ 7	+ 6	+ 6

6	4	8
+ 9	+ 9	+ 6

15	7	6	13	5	7	14	9	4
- 8	+ 8	+ 7	- 6	+ 8	+ 5	- 6	+ 5	+ 7

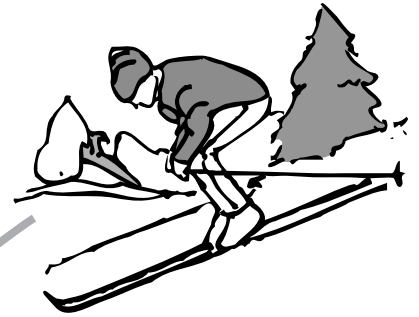
Know the addition facts (sums to 15) and the corresponding subtraction facts



# Downhill Racer

Name \_\_\_\_\_

Make a trail down the hill by marking an **X** on problems with **15** as an answer.



1.  $\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$     $\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$     $\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$     $\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$

~~$\begin{array}{r} 9 \\ +6 \\ \hline 15 \end{array}$~~

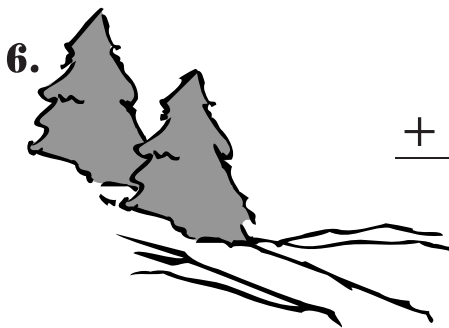
2.  $\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$     $\begin{array}{r} 10 \\ +5 \\ \hline \end{array}$     $\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$

3.  $\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$     $\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$     $\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$

4.  $\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$     $\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$     $\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$

5.  $\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$     $\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$     $\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$     $\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$

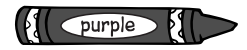
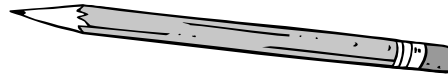
6.  $\begin{array}{r} 10 \\ +5 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$     $\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$



Know the addition facts (sums to 15) and the corresponding subtraction facts

# Which Answers Are the Same?

Name \_\_\_\_\_



Circle the two problems in each row that have the same answer.



1.  $\begin{array}{r} 12 \\ -8 \end{array}$     $\begin{array}{r} 8 \\ +5 \end{array}$     $\begin{array}{r} 13 \\ -3 \end{array}$     $\begin{array}{r} 8 \\ +4 \end{array}$     $\begin{array}{r} 14 \\ -5 \end{array}$     $\begin{array}{r} 4 \\ +9 \end{array}$     $\begin{array}{r} 14 \\ -8 \end{array}$     $\begin{array}{r} 13 \\ -8 \end{array}$

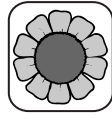
2.  $\begin{array}{r} 6 \\ +8 \end{array}$     $\begin{array}{r} 5 \\ +6 \end{array}$     $\begin{array}{r} 8 \\ +7 \end{array}$     $\begin{array}{r} 14 \\ -6 \end{array}$     $\begin{array}{r} 7 \\ +3 \end{array}$     $\begin{array}{r} 5 \\ +9 \end{array}$     $\begin{array}{r} 15 \\ -8 \end{array}$     $\begin{array}{r} 11 \\ -8 \end{array}$

3.  $\begin{array}{r} 9 \\ +6 \end{array}$     $\begin{array}{r} 15 \\ -9 \end{array}$     $\begin{array}{r} 13 \\ -6 \end{array}$     $\begin{array}{r} 12 \\ -3 \end{array}$     $\begin{array}{r} 9 \\ +4 \end{array}$     $\begin{array}{r} 14 \\ -7 \end{array}$     $\begin{array}{r} 8 \\ +6 \end{array}$     $\begin{array}{r} 11 \\ -7 \end{array}$

4.  $\begin{array}{r} 13 \\ -7 \end{array}$     $\begin{array}{r} 14 \\ -9 \end{array}$     $\begin{array}{r} 4 \\ +9 \end{array}$     $\begin{array}{r} 7 \\ +4 \end{array}$     $\begin{array}{r} 15 \\ -7 \end{array}$     $\begin{array}{r} 11 \\ +4 \end{array}$     $\begin{array}{r} 5 \\ +8 \end{array}$     $\begin{array}{r} 13 \\ -9 \end{array}$

Know the addition facts (sums to 15) and the corresponding subtraction facts

# Collections



Name \_\_\_\_\_

Write the number sentence.

- 1.** Carmen collects rocks. She has 15 small rocks and 6 big rocks. How many more small rocks than big rocks does Carmen have?

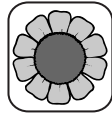
\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ more small rocks

- 2.** Jamal wants to collect baseball cards. His brother gave him 4 cards. His father bought him 9 cards. How many baseball cards does Jamal have?

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ baseball cards

- 3.** Sally has 15 stickers. Maggie has 9 stickers. How many more stickers does Sally have than Maggie?

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ more stickers



- 4.** Ali collects stamps. He has 4 stamps from the U.S.A. He has 6 stamps from Canada. How many stamps does he have in all?

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ stamps

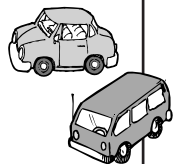


- 5.** There are 7 girls and 8 boys in Miss Bell's room who collect stickers. How many children collect stickers?

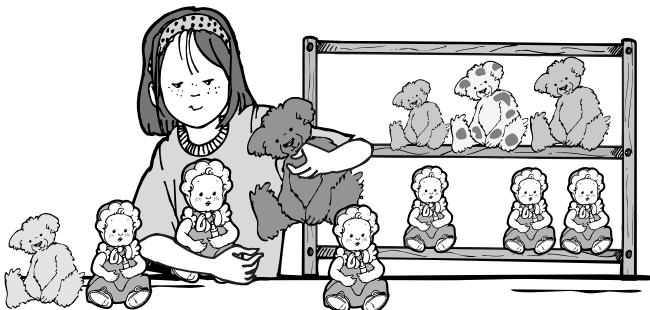
\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ children

- 6.** Jorge and Carlos are twins. They both collect model cars. Jorge has 3 more cars than Carlos. If Jorge has 11 cars, how many does Carlos have?

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ model cars



- 7.** Write a word problem about this picture. Then write a number sentence about it.



\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

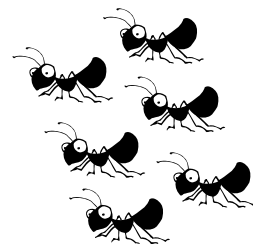
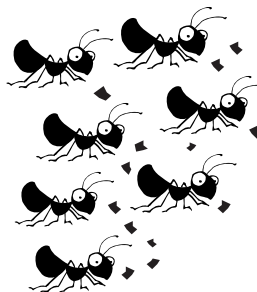
Know the addition facts (sums to 15) and the corresponding subtraction facts

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

- $9 + 5 = \underline{\hspace{2cm}}$   
(A) 15  
(B) 14  
(C) 13  
(D) 11
- $4 + 8 = \underline{\hspace{2cm}}$   
(A) 10  
(B) 13  
(C) 11  
(D) 12
- $15 - 8 = \underline{\hspace{2cm}}$   
(A) 3  
(B) 5  
(C) 7  
(D) 9
- $13 - 4 = \underline{\hspace{2cm}}$   
(A) 9  
(B) 5  
(C) 7  
(D) 8
- Find another name for 14.  
(A)  $8 + 4$   
(B)  $4 + 7$   
(C)  $9 + 5$   
(D)  $3 + 7$
- Which problem has the same answer as  $7 + 6$ ?  
(A)  $6 + 7$   
(B)  $15 - 4$   
(C)  $8 + 3$   
(D)  $14 - 2$
- Find the number sentence that is NOT correct.  
(A)  $14 - 5 = 9$   
(B)  $11 - 3 = 8$   
(C)  $12 - 4 = 9$   
(D)  $13 - 3 = 10$
- Carlos caught 4 fish in the morning. He caught 7 fish in the afternoon. How many fish did he catch?  
(A) 8  
(B) 9  
(C) 10  
(D) 11
- Mattie had 15 cents. She spent 9 cents. How much money did she have left?  
(A) 8 cents  
(B) 3 cents  
(C) 10 cents  
(D) 6 cents
- Find the number sentence for this picture.  
(A)  $7 - 6 = 1$   
(B)  $7 + 6 = 13$   
(C)  $12 - 7 = 5$   
(D)  $13 + 6 = 7$

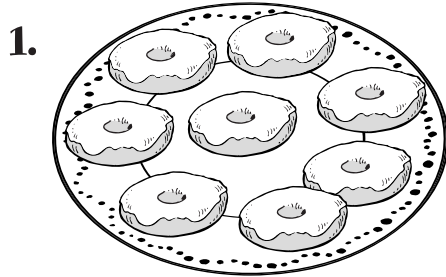


Know the addition facts (sums to 15) and the corresponding subtraction facts

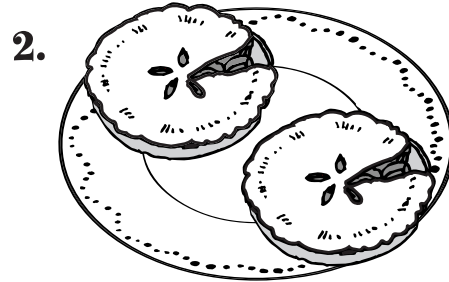
# Mr. Lee's Bakery

Name \_\_\_\_\_

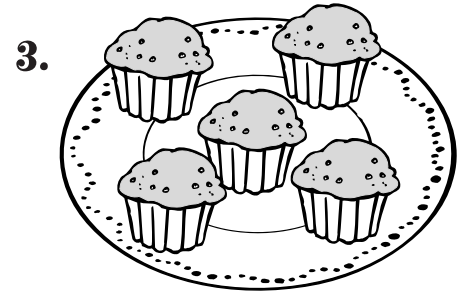
Mr. Lee has the best bakery in town. At the end of the day, he has to count the baked goods below to see what is left. Can you help him?



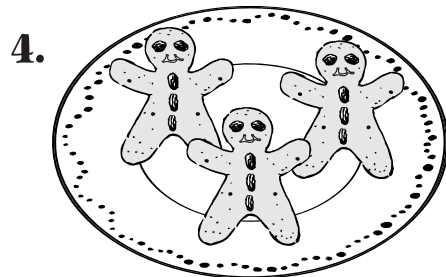
\_\_\_\_\_ doughnuts



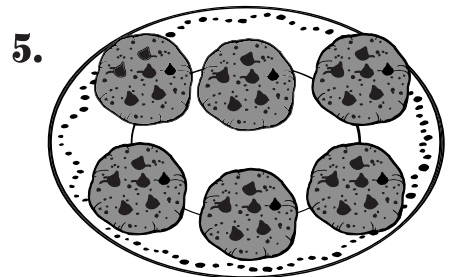
\_\_\_\_\_ pies



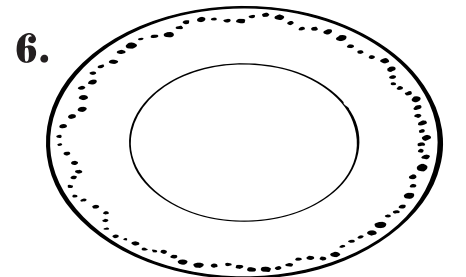
\_\_\_\_\_ cupcakes



\_\_\_\_\_ gingerbread boys



\_\_\_\_\_ chocolate cookies



\_\_\_\_\_ sugar cookies

Mr. Lee started the day with the amounts below. How many of each did he sell?

<p>7. 16 doughnuts</p> <p>_____ sold</p> $\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$	<p>8. 12 sugar cookies</p> <p>_____ sold</p>
<p>9. 5 pies</p> <p>_____ sold</p>	<p>10. 7 gingerbread boys</p> <p>_____ sold</p>
<p>11. 13 cupcakes</p> <p>_____ sold</p>	<p>12. 14 chocolate cookies</p> <p>_____ sold</p>

Know the addition facts (sums to 20) and the corresponding subtraction facts

# Up, Up, and Away

Name \_\_\_\_\_

Find the answers. Start at 0 to connect the dots. Color the picture.

6  
+9  
□

8  
+8  
□

10  
+7  
□

9  
+9  
□

7  
+6  
□

7  
+3  
□

9  
+5  
□

6  
+5  
□

8  
+4  
□

16  
-7  
□

12  
-4  
□

14  
-7  
□

12  
-8  
□

14  
-9  
□

10  
-7  
□

18  
-18  
□

12  
-6  
□

9  
-8  
□

11  
-9  
□

green

yellow

red

green

yellow

brown

Know the addition facts (sums to 20) and the corresponding subtraction facts

# Max's Math Challenge

Name \_\_\_\_\_

Help Max answer these problems.



1.  $\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$     $\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$     $\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$     $\begin{array}{r} 18 \\ -8 \\ \hline \end{array}$

2.  $\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$     $\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$     $\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$     $\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$

3.  $\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$     $\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$     $\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$     $\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$     $\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$

4.  $\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$     $\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$     $\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$     $\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$

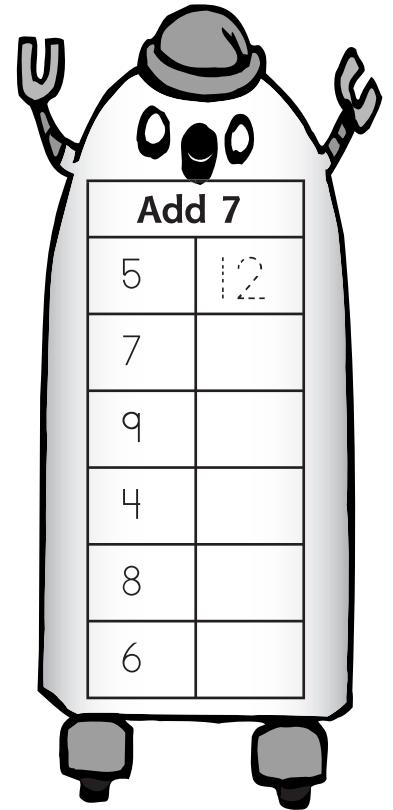
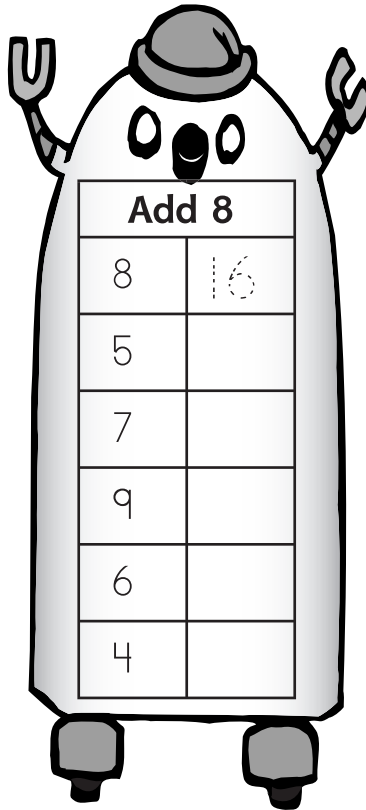
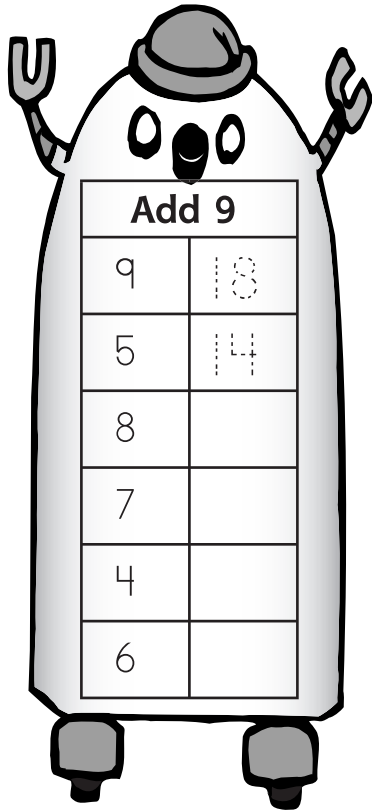
5.  $\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$     $\begin{array}{r} 17 \\ -7 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$     $\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$

Know the addition facts (sums to 20) and the corresponding subtraction facts

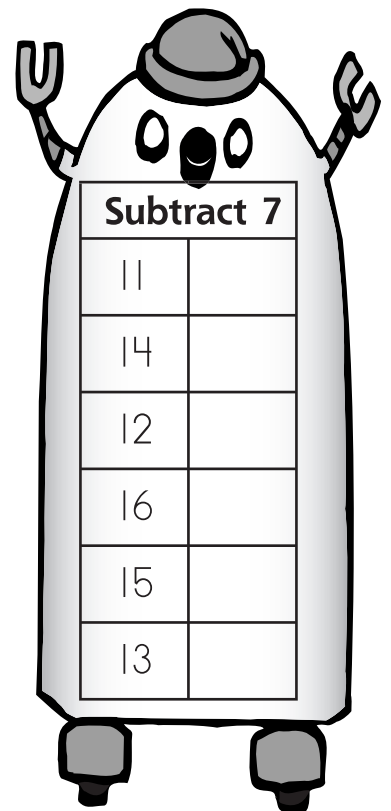
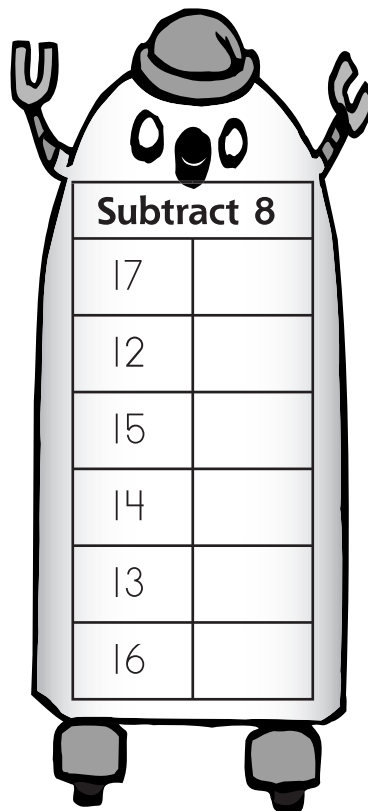
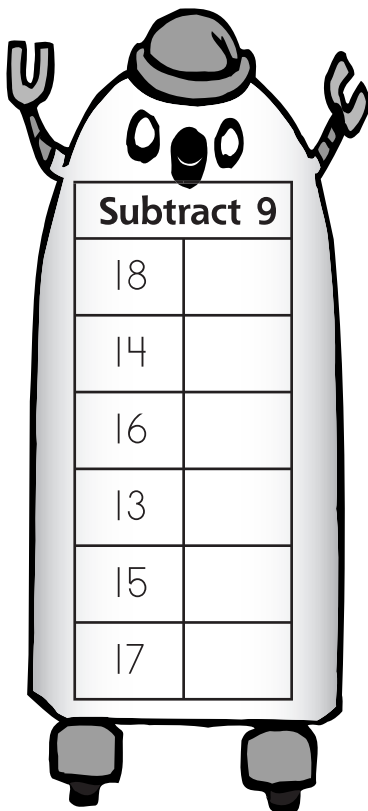
# In & Out Robots

Name \_\_\_\_\_

Add the number at the top of each robot.



Subtract the number at the top of each robot.



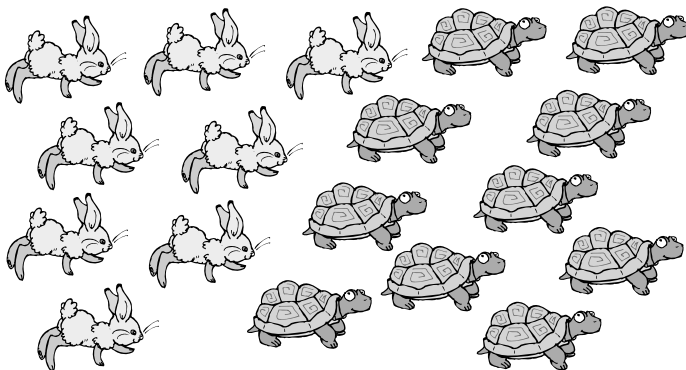
Know the addition facts (sums to 20) and the corresponding subtraction facts



# A Visit by the S.P.C.A.

Name \_\_\_\_\_

Find the answers. Circle **add** or **subtract**.

<p><b>1.</b> Mrs. Sakata came to school with animals from the S.P.C.A. She had 4 kittens and 1 puppy in a box. How many animals were in the box?</p> <p>_____ animals</p> <p>What did you do?    add    subtract</p>	<p><b>2.</b> We fed bits of carrot to the bunnies. One ate 7 carrot bits. One ate 6 carrot bits. How many carrot bits did the bunnies eat in all?</p> <p>_____ carrot bits</p> <p>What did you do?    add    subtract</p>
<p><b>3.</b> There are 19 children in our class. There are 9 girls in all. How many boys are in our class?</p> <p>_____ boys</p> <p>What did you do?    add    subtract</p>	<p><b>4.</b> One kitten eats 3 cans of food a week. How many cans of food will the kitten need for two weeks?</p> <p>_____ cans of food</p> <p>What did you do?    add    subtract</p>
<p><b>5.</b> A total of 9 boys and girls would not touch the snake. But 15 children did touch the snake. How many more children did touch the snake?</p> <p>_____ more children</p> <p>What did you do?    add    subtract</p>	<p><b>6.</b> Mrs. Sakata asked the class, "How many of you have pets?" There were 14 children who had pets and 6 who had no pets. How many more children had pets than had no pets?</p> <p>_____ more had pets</p> <p>What did you do?    add    subtract</p>
<p><b>7.</b> Write a word problem about this picture. Then write a number sentence about it.</p> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 20px;"> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____ ○ _____ = _____</p> <p>What did you do?    add    subtract</p> </div> </div>	

Know the addition facts (sums to 20) and the corresponding subtraction facts

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1.  $8 + 9 = \underline{\quad}$

- (A) 16
- (B) 13
- (C) 15
- (D) 17

2.  $16 - 7 = \underline{\quad}$

- (A) 10
- (B) 5
- (C) 9
- (D) 8

3. Which problem equals 20?

- (A)  $18 - 18$
- (B)  $10 + 10$
- (C)  $10 - 10$
- (D)  $9 + 9$

4. Which number sentence is NOT correct?

- (A)  $17 - 8 = 9$
- (B)  $14 - 8 = 6$
- (C)  $15 - 8 = 6$
- (D)  $16 - 8 = 8$

5. Which problem has the same answer as  $9 + 7$ ?

- (A)  $17 - 7$
- (B)  $15 - 4$
- (C)  $8 + 8$
- (D)  $18 - 9$

6. Find the missing sign.

$12 \bigcirc 6 = 6$

- (A) +
- (B) -
- (C) =

7. Which two problems have the same answer?

- (A)  $9 + 2$  and  $5 + 6$
- (B)  $5 + 7$  and  $2 + 9$
- (C)  $5 + 4$  and  $3 + 7$
- (D)  $7 + 3$  and  $7 - 3$

8. Dan picked 20 apples. Walter picked 10 apples. How many more apples did Dan pick than Walter?

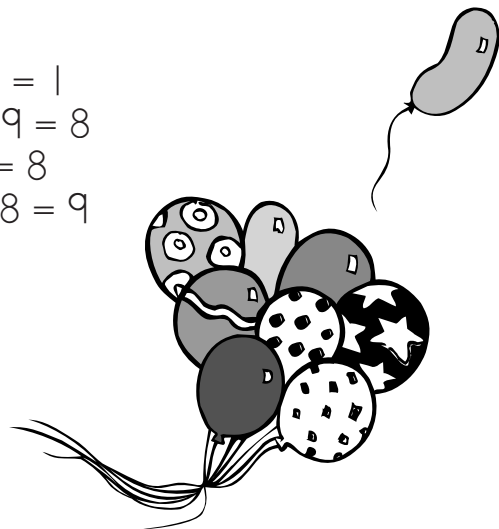
- (A) 18
- (B) 7
- (C) 10
- (D) 11

9. Peggy saw 8 blue birds and 6 crows. How many birds did Peggy see?

- (A) 12
- (B) 13
- (C) 15
- (D) 14

10. What is the number sentence for this picture?

- (A)  $9 + 8 = 1$
- (B)  $17 + 9 = 8$
- (C)  $9 - 1 = 8$
- (D)  $17 - 8 = 9$



Know the addition facts (sums to 20) and the corresponding subtraction facts

# What Is It?

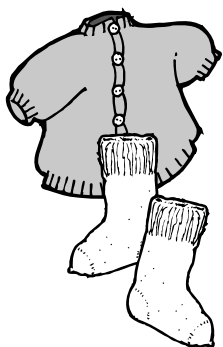


Name \_\_\_\_\_

What can you wear that everyone will like?

A-24	E-22	I-12	M-53	S-86
B-35	G-99	L-16	R-45	T-17

Use the code to solve the riddle. Write the matching letter below each answer.



$$\begin{array}{r} 87 \\ -63 \\ \hline \end{array}$$

24

A

$$\begin{array}{r} 31 \\ +68 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 14 \\ +31 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 59 \\ -37 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 78 \\ -54 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 78 \\ -61 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 69 \\ -34 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 74 \\ -62 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 54 \\ +45 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 42 \\ +44 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 99 \\ -46 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 48 \\ -36 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 99 \\ -83 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 37 \\ -15 \\ \hline \end{array}$$

\_\_\_\_\_

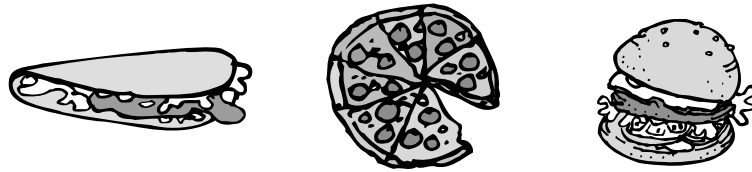
Draw the answer here.

Solve addition and subtraction problems of two 2-digit numbers without regrouping

# Peter's Favorite Food

Name \_\_\_\_\_

Color each square where the answer has **6** in the **tens** place. This will tell you the first letter of Peter's favorite food. Then circle the picture of his favorite food.



$\begin{array}{r} 62 \\ +36 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ -15 \\ \hline 64 \end{array}$	$\begin{array}{r} 87 \\ -23 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ +33 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ -24 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ +12 \\ \hline \end{array}$
$\begin{array}{r} 77 \\ -52 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ -35 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ +14 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ -54 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ +62 \\ \hline \end{array}$
$\begin{array}{r} 99 \\ -86 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ +25 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ +15 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ -12 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ -35 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ +31 \\ \hline \end{array}$
$\begin{array}{r} 96 \\ -71 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ +33 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ +51 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ -63 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ +18 \\ \hline \end{array}$
$\begin{array}{r} 16 \\ +62 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ -20 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ -24 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ +34 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ -25 \\ \hline \end{array}$
$\begin{array}{r} 60 \\ +27 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ -11 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ -42 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ -40 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ +41 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ +23 \\ \hline \end{array}$

Solve addition and subtraction problems of two 2-digit numbers without regrouping

# Add or Subtract?

Name \_\_\_\_\_

Fill in the missing signs.

+

-



- |                           |                       |                       |
|---------------------------|-----------------------|-----------------------|
| 1. $67 \bigcirc 46 = 21$  | 73 $\bigcirc$ 14 = 87 | 25 $\bigcirc$ 33 = 58 |
| 2. 29 $\bigcirc$ 16 = 13  | 78 $\bigcirc$ 45 = 33 | 65 $\bigcirc$ 31 = 96 |
| 3. 28 $\bigcirc$ 24 = 4   | 68 $\bigcirc$ 37 = 31 | 40 $\bigcirc$ 38 = 78 |
| 4. 65 $\bigcirc$ 22 = 87  | 86 $\bigcirc$ 53 = 33 | 59 $\bigcirc$ 47 = 12 |
| 5. 33 $\bigcirc$ 66 = 99  | 75 $\bigcirc$ 43 = 32 | 68 $\bigcirc$ 54 = 14 |
| 6. 12 $\bigcirc$ 65 = 77  | 87 $\bigcirc$ 64 = 23 | 94 $\bigcirc$ 53 = 41 |
| 7. 66 $\bigcirc$ 41 = 25  | 32 $\bigcirc$ 52 = 84 | 79 $\bigcirc$ 46 = 33 |
| 8. 62 $\bigcirc$ 11 = 73  | 35 $\bigcirc$ 23 = 58 | 80 $\bigcirc$ 17 = 97 |
| 9. 20 $\bigcirc$ 50 = 70  | 50 $\bigcirc$ 10 = 40 | 62 $\bigcirc$ 17 = 79 |
| 10. 45 $\bigcirc$ 53 = 98 | 85 $\bigcirc$ 32 = 53 | 72 $\bigcirc$ 24 = 96 |

Solve addition and subtraction problems of two 2-digit numbers without regrouping

# Add to Check Subtraction

Subtract to find the answer.  
Add to check your answer.



Name \_\_\_\_\_

1.	$\begin{array}{r} 69 \\ -23 \\ \hline 46 \end{array}$	$\begin{array}{r} 46 \\ +23 \\ \hline 69 \end{array}$	$\begin{array}{r} 29 \\ -16 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +16 \\ \hline \square \end{array}$	$\begin{array}{r} 37 \\ -24 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +24 \\ \hline \square \end{array}$
2.	$\begin{array}{r} 68 \\ -45 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +45 \\ \hline \square \end{array}$	$\begin{array}{r} 75 \\ -34 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +34 \\ \hline \square \end{array}$	$\begin{array}{r} 55 \\ -35 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +35 \\ \hline \square \end{array}$
3.	$\begin{array}{r} 87 \\ -46 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +46 \\ \hline \square \end{array}$	$\begin{array}{r} 43 \\ -20 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +20 \\ \hline \square \end{array}$	$\begin{array}{r} 29 \\ -26 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +26 \\ \hline \square \end{array}$
4.	$\begin{array}{r} 94 \\ -53 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +53 \\ \hline \square \end{array}$	$\begin{array}{r} 45 \\ -30 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +30 \\ \hline \square \end{array}$	$\begin{array}{r} 68 \\ -37 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +37 \\ \hline \square \end{array}$
5.	$\begin{array}{r} 79 \\ -35 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +35 \\ \hline \square \end{array}$	$\begin{array}{r} 66 \\ -32 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +32 \\ \hline \square \end{array}$	$\begin{array}{r} 78 \\ -43 \\ \hline \square \end{array}$	$\begin{array}{r} \square \\ +43 \\ \hline \square \end{array}$

Solve addition and subtraction problems of two 2-digit numbers without regrouping


# Marbles



Name \_\_\_\_\_

Add or subtract to find the answer.  
Show how you found the answer.



<p><b>1.</b> Fred has 26 marbles. How many marbles will he have if his friend gives him 12 more?</p> $\begin{array}{r} 26 \\ +12 \\ \hline 38 \end{array}$ <p><u>38</u> marbles</p>	<p><b>2.</b> Marsha has 36 marbles. Janice has 48 marbles. How many more marbles does Janice have than Marsha?</p> <p>_____ more marbles</p>
<p><b>3.</b> Marcus, Clyde, and Jerome collect marbles. Each boy has 23 marbles. How many marbles do they have in all?</p> <p>_____ marbles</p>	<p><b>4.</b> If Edgar has 35 small marbles and 24 large marbles, how many does he have in all?</p> <p>_____ marbles</p>
<p><b>5.</b> Edgar found a bag of marbles. There were 38 small marbles. There were 24 large marbles. How many more marbles were small?</p> <p>_____ more small marbles</p>	<p><b>6.</b> David has 38 marbles. His brother Kai has 12 marbles. His sister Meg has 15 marbles. Meg gave her marbles to Kai. Does Kai have more or less than David?</p> <p>He has _____ marbles than David.</p>
<p><b>7.</b> Write a word problem about this picture. Write a number sentence about it.</p> <div style="display: flex; align-items: center;"> <div style="flex: 1;">  </div> <div style="flex: 2;"> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____ ○ _____ = _____</p> </div> </div>	

Solve addition and subtraction problems of two 2-digit numbers without regrouping

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1.  $52 + 32 = \underline{\quad}$

- (A) 80
- (B) 74
- (C) 84
- (D) 20

2.  $79 - 46 = \underline{\quad}$

- (A) 33
- (B) 35
- (C) 24
- (D) 23

3. Which problem equals 44?

- (A)  $35 + 23$
- (B)  $22 + 22$
- (C)  $62 - 22$
- (D)  $88 - 54$

4. Which number sentence is NOT correct?

- (A)  $94 - 64 = 30$
- (B)  $80 + 17 = 97$
- (C)  $85 - 21 = 64$
- (D)  $16 + 22 = 83$

5. Which problem has the same answer as  $30 + 50$ ?

- (A)  $50 - 32$
- (B)  $80 - 40$
- (C)  $20 + 60$
- (D)  $70 - 10$

6. Find the missing sign.

$85 \bigcirc 32 = 53$

- (A) +
- (B) -
- (C) =

7. Find the missing sign.

$24 \bigcirc 14 = 38$

- (A) +
- (B) -
- (C) =

8. There were 75 oranges on the tree. Hank picked 24 oranges. How many oranges were left on the tree?

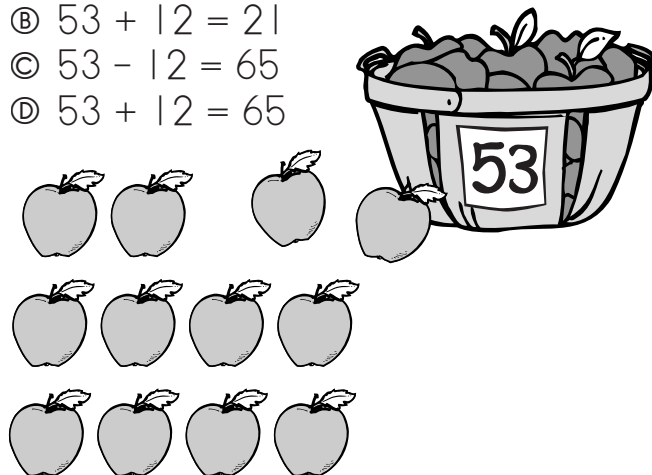
- (A) 91
- (B) 59
- (C) 99
- (D) 51

9. There were 46 boys and 33 girls on the school bus. How many children rode the bus?

- (A) 13
- (B) 79
- (C) 73
- (D) 19

10. Find the number sentence for this picture.

- (A)  $43 - 12 = 31$
- (B)  $53 + 12 = 21$
- (C)  $53 - 12 = 65$
- (D)  $53 + 12 = 65$



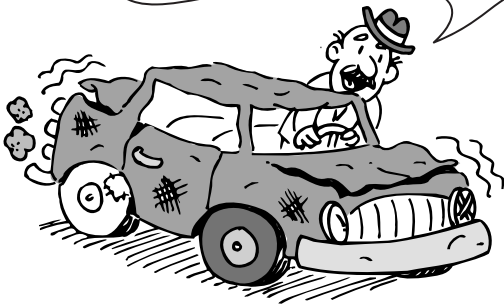
Solve addition and subtraction problems of two 2-digit numbers without regrouping



# Riddle Time

Name \_\_\_\_\_

When is an old car like a baby?



412-a	378-h	897-l	779-r
129-e	303-i	339-n	999-s
	768-t	533-w	

Use the code to solve the riddle. Write the matching letter below each answer.

$\begin{array}{r} 433 \\ +100 \\ \hline \end{array}$	$\begin{array}{r} 226 \\ +152 \\ \hline \end{array}$	$\begin{array}{r} 659 \\ -530 \\ \hline \end{array}$	$\begin{array}{r} 126 \\ +213 \\ \hline \end{array}$

$\begin{array}{r} 828 \\ -525 \\ \hline \end{array}$	$\begin{array}{r} 645 \\ +123 \\ \hline \end{array}$

$\begin{array}{r} 699 \\ -321 \\ \hline \end{array}$	$\begin{array}{r} 646 \\ -234 \\ \hline \end{array}$	$\begin{array}{r} 594 \\ +405 \\ \hline \end{array}$

$\begin{array}{r} 879 \\ -467 \\ \hline \end{array}$

$\begin{array}{r} 274 \\ +505 \\ \hline \end{array}$	$\begin{array}{r} 202 \\ +210 \\ \hline \end{array}$	$\begin{array}{r} 999 \\ -231 \\ \hline \end{array}$	$\begin{array}{r} 263 \\ +505 \\ \hline \end{array}$	$\begin{array}{r} 684 \\ +213 \\ \hline \end{array}$	$\begin{array}{r} 739 \\ -610 \\ \hline \end{array}$

Solve addition and subtraction problems of two 3-digit numbers without regrouping

# Race Through the Maze

Name \_\_\_\_\_

Add or subtract.

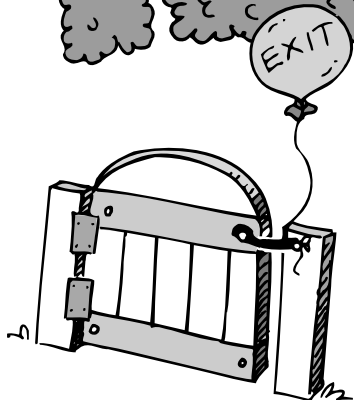


$\begin{array}{r} 613 \\ +360 \\ \hline \end{array}$	$\begin{array}{r} 182 \\ +415 \\ \hline \end{array}$	$\begin{array}{r} 659 \\ -324 \\ \hline \end{array}$	$\begin{array}{r} 323 \\ +473 \\ \hline \end{array}$	$\begin{array}{r} 873 \\ -571 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 645 \\ -213 \\ \hline \end{array}$	$\begin{array}{r} 520 \\ +138 \\ \hline \end{array}$	$\begin{array}{r} 888 \\ -123 \\ \hline \end{array}$	$\begin{array}{r} 222 \\ +164 \\ \hline \end{array}$	$\begin{array}{r} 678 \\ -432 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 192 \\ +807 \\ \hline \end{array}$	$\begin{array}{r} 937 \\ -315 \\ \hline \end{array}$	$\begin{array}{r} 235 \\ +460 \\ \hline \end{array}$	$\begin{array}{r} 456 \\ +330 \\ \hline \end{array}$	$\begin{array}{r} 854 \\ -123 \\ \hline \end{array}$
--	--	--	--	--

$\begin{array}{r} 568 \\ -163 \\ \hline \end{array}$	$\begin{array}{r} 475 \\ +223 \\ \hline \end{array}$	$\begin{array}{r} 320 \\ +525 \\ \hline \end{array}$	$\begin{array}{r} 657 \\ -223 \\ \hline \end{array}$	$\begin{array}{r} 888 \\ -536 \\ \hline \end{array}$
--	--	--	--	--



Solve addition and subtraction problems of two 3-digit numbers without regrouping

# It Marks the Spot!

Name \_\_\_\_\_

The pirate made a map to show where he hid his treasure. Color the boxes that have an answer **3** in the **ones** place to show what marks the spot where the treasure is buried.

$\begin{array}{r} 483 \\ -233 \\ \hline \end{array}$	$\begin{array}{r} 404 \\ +300 \\ \hline \end{array}$	$\begin{array}{r} 995 \\ -870 \\ \hline \end{array}$	$\begin{array}{r} 556 \\ +401 \\ \hline \end{array}$	$\begin{array}{r} 887 \\ -343 \\ \hline \end{array}$	$\begin{array}{r} 545 \\ -204 \\ \hline \end{array}$
$\begin{array}{r} 999 \\ -405 \\ \hline \end{array}$	$\begin{array}{r} 275 \\ -252 \\ \hline \end{array}$	$\begin{array}{r} 555 \\ +341 \\ \hline \end{array}$	$\begin{array}{r} 236 \\ +752 \\ \hline \end{array}$	$\begin{array}{r} 456 \\ -123 \\ \hline \end{array}$	$\begin{array}{r} 274 \\ +505 \\ \hline \end{array}$
$\begin{array}{r} 315 \\ +260 \\ \hline \end{array}$	$\begin{array}{r} 777 \\ -543 \\ \hline \end{array}$	$\begin{array}{r} 507 \\ -104 \\ \hline \end{array}$	$\begin{array}{r} 567 \\ -234 \\ \hline \end{array}$	$\begin{array}{r} 304 \\ +464 \\ \hline \end{array}$	$\begin{array}{r} 567 \\ +122 \\ \hline \end{array}$
$\begin{array}{r} 888 \\ -123 \\ \hline \end{array}$	$\begin{array}{r} 164 \\ +222 \\ \hline \end{array}$	$\begin{array}{r} 678 \\ -345 \\ \hline \end{array}$	$\begin{array}{r} 192 \\ +801 \\ \hline \end{array}$	$\begin{array}{r} 997 \\ -303 \\ \hline \end{array}$	$\begin{array}{r} 235 \\ +663 \\ \hline \end{array}$
$\begin{array}{r} 214 \\ +183 \\ \hline \end{array}$	$\begin{array}{r} 789 \\ -456 \\ \hline \end{array}$	$\begin{array}{r} 355 \\ +341 \\ \hline \end{array}$	$\begin{array}{r} 446 \\ -132 \\ \hline \end{array}$	$\begin{array}{r} 330 \\ +123 \\ \hline \end{array}$	$\begin{array}{r} 534 \\ +140 \\ \hline \end{array}$
$\begin{array}{r} 456 \\ +123 \\ \hline \end{array}$	$\begin{array}{r} 854 \\ -330 \\ \hline \end{array}$	$\begin{array}{r} 475 \\ +223 \\ \hline \end{array}$	$\begin{array}{r} 568 \\ -163 \\ \hline \end{array}$	$\begin{array}{r} 657 \\ -223 \\ \hline \end{array}$	$\begin{array}{r} 629 \\ -525 \\ \hline \end{array}$

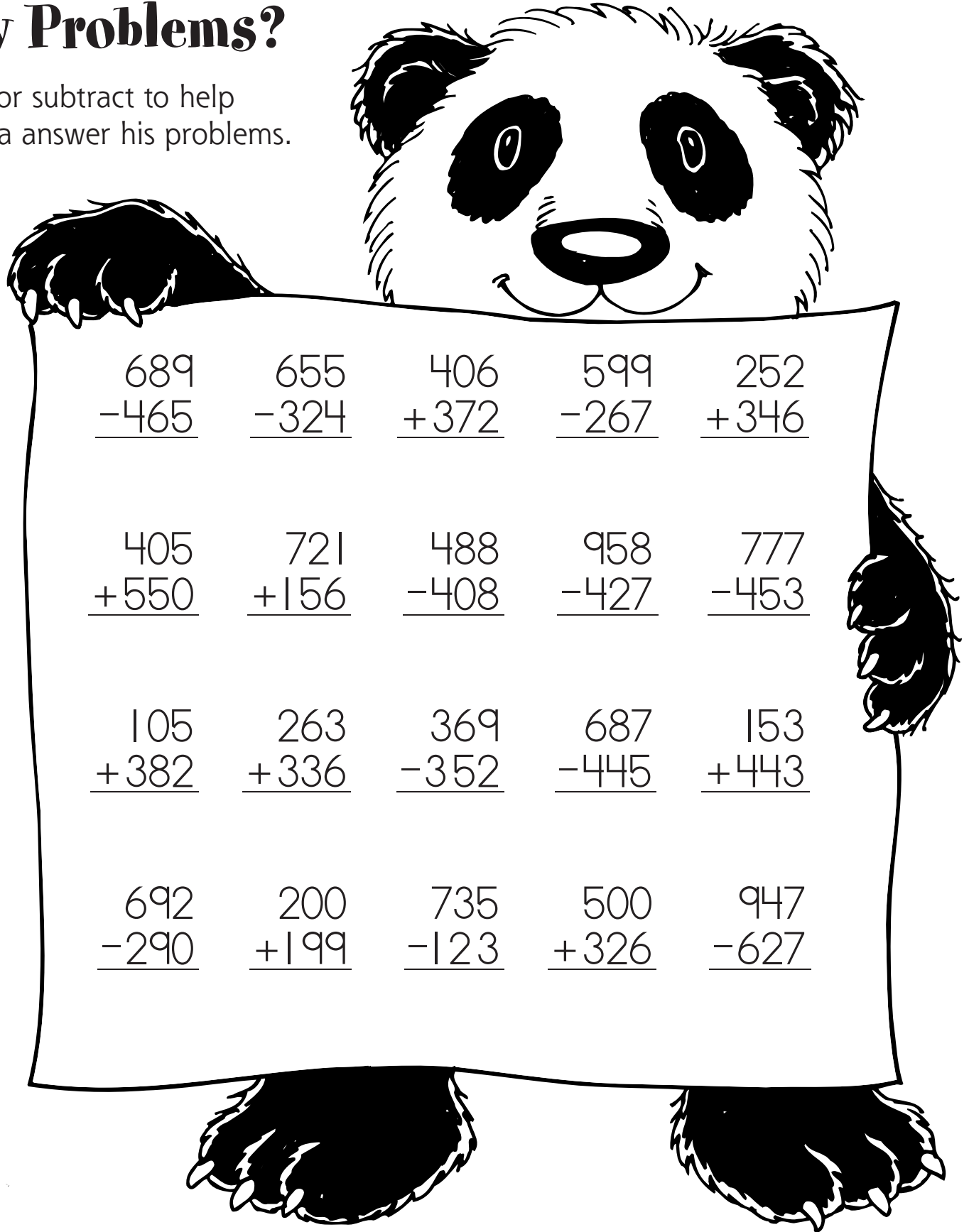
What marks the spot? \_\_\_\_\_

Solve addition and subtraction problems of two 3-digit numbers without regrouping

# Can You Answer My Problems?

Name \_\_\_\_\_

Add or subtract to help Panda answer his problems.

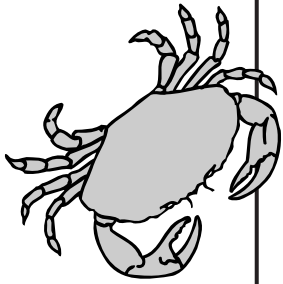


Solve addition and subtraction problems of two 3-digit numbers without regrouping

# Fish Market

Name \_\_\_\_\_

Fill in the sales slips to see how much each shopper spent.



## Prices



trout	\$1.23	tuna	\$4.30
squid	\$1.42	crab	\$3.10
shrimp	\$3.14	lobster	\$5.00

1. **Sales Slip**

tuna	\$ <u>4.30</u>
crab	\$ <u>3.10</u>
total	\$ <u>7.40</u>

2. **Sales Slip**

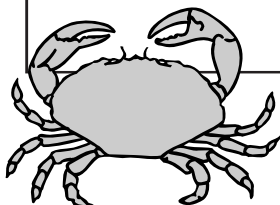
trout	\$ _____
squid	\$ _____
total	\$ _____

3. **Sales Slip**

lobster	\$ _____
shrimp	\$ _____
total	\$ _____

4. **Sales Slip**

tuna	\$ _____
trout	\$ _____
total	\$ _____



5. **Sales Slip**

lobster	\$ _____
tuna	\$ _____
total	\$ _____

6. What would you buy?  
What would it cost?

**Sales Slip**

_____	\$ _____
_____	\$ _____
total	\$ _____

Solve addition and subtraction problems of two 3-digit numbers without regrouping

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1.  $524 + 235 = \underline{\hspace{2cm}}$

- (A) 957
- (B) 314
- (C) 759
- (D) 700

2.  $479 - 226 = \underline{\hspace{2cm}}$

- (A) 245
- (B) 546
- (C) 693
- (D) 253

3. Which problem equals 555?

- (A)  $353 + 223$
- (B)  $122 + 242$
- (C)  $233 + 322$
- (D)  $188 - 154$

4. Which number sentence is NOT correct?

- (A)  $300 + 200 = 500$
- (B)  $700 - 200 = 900$
- (C)  $300 + 300 = 600$
- (D)  $600 - 200 = 400$

5. Find the missing sign.

$286 \bigcirc 135 = 151$

- (A) +
- (B) -
- (C) =

6. Find the missing sign.

$815 \bigcirc 132 = 947$

- (A) +
- (B) -
- (C) =

7. Amy spent \$1.25. Then she spent \$2.10. How much did she spend in all?

- (A) \$3.50
- (B) \$2.35
- (C) \$3.35
- (D) \$3.15

8. There were 157 crows on a wall. Then 100 crows flew away. How many crows were left on the wall?

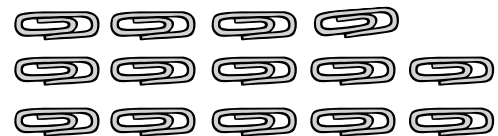
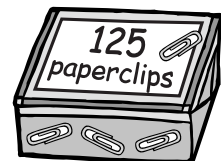
- (A) 107
- (B) 100
- (C) 57
- (D) 5

9. There were 245 girls and 224 boys on a trip. How many children went on the trip?

- (A) 121
- (B) 469
- (C) 269
- (D) 421

10. Find the number sentence for this picture.

- (A)  $125 - 14 = 111$
- (B)  $125 + 14 = 111$
- (C)  $125 - 14 = 139$
- (D)  $125 + 14 = 139$

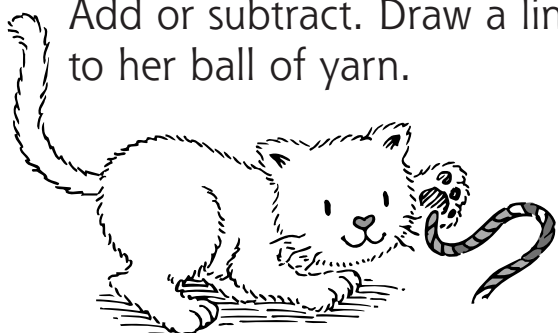


Solve addition and subtraction problems of two 3-digit numbers without regrouping

# Playtime for Kitty

Name \_\_\_\_\_

Add or subtract. Draw a line through the addition problems from Kitty to her ball of yarn.



1. 
$$\begin{array}{r} 40 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 4 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 82 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 7 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 20 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 8 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 50 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 7 \\ \hline \end{array}$$

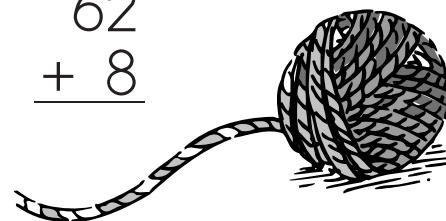
$$\begin{array}{r} 63 \\ - 9 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 46 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 8 \\ \hline \end{array}$$



Solve addition and subtraction problems of two 2-digit numbers with regrouping

# Help the Hippo

Name \_\_\_\_\_

What did the hippo say when she sat on the box of cookies?



Use the code to solve the riddle.  
Write the matching letter below each answer.

- 17 - k
- 19 - i
- 22 - e
- 27 - w
- 42 - m
- 47 - r
- 48 - c
- 49 - s
- 50 - u
- 59 - h
- 61 - a
- 67 - y
- 70 - t
- 73 - l
- 81 - o
- 91 - b

46 +24	73 -14	25 +36	55 +15	80 -31
70				
_____				

37 +33	72 -13	50 -28
_____		

63 -36	49 +12	91 -24
_____		

28 +42	81 -22	61 -39
_____		

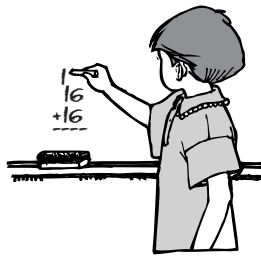
70 -22	48 +33	52 +29	55 -38	31 -12	90 -68
_____					

61 -13	81 -34	35 +15	25 +17	42 +49	36 +37	40 -18	73 -24
_____							

Solve addition and subtraction problems of two 2-digit numbers with regrouping



# Regroup to Find the Answer



Name \_\_\_\_\_

Regroup to add.

$$\begin{array}{r} 16 \\ +16 \\ \hline \end{array}$$

Add the **ones**.

$$\begin{array}{r} 1 \\ 16 \\ +16 \\ \hline 2 \end{array}$$

Write the ones. Move the tens to the tens place.

$$\begin{array}{r} 1 \\ 16 \\ +16 \\ \hline 32 \end{array}$$

Add the **tens**.

Solve the problems.

$$\begin{array}{r} 72 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ +37 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 3 \\ \hline \end{array}$$

Regroup to subtract.

$$\begin{array}{r} 2 \ 10 \\ \cancel{30} \\ -12 \\ \hline \end{array}$$

Regroup a ten to make more ones.  
Move the ones to the ones place.

$$\begin{array}{r} 2 \ 10 \\ \cancel{30} \\ -12 \\ \hline 8 \end{array}$$

Subtract the **ones**.

$$\begin{array}{r} 2 \ 10 \\ \cancel{30} \\ -12 \\ \hline 18 \end{array}$$

Subtract the **tens**.

Solve the problems.

$$\begin{array}{r} 30 \\ -16 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ -25 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ -29 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ -48 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ -38 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ -17 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ -28 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ -36 \\ \hline \end{array}$$

Solve addition and subtraction problems of two 2-digit numbers with regrouping

# Check Your Answers

Name \_\_\_\_\_

Answer the subtraction problems.

Then add the numbers to see if you are correct.



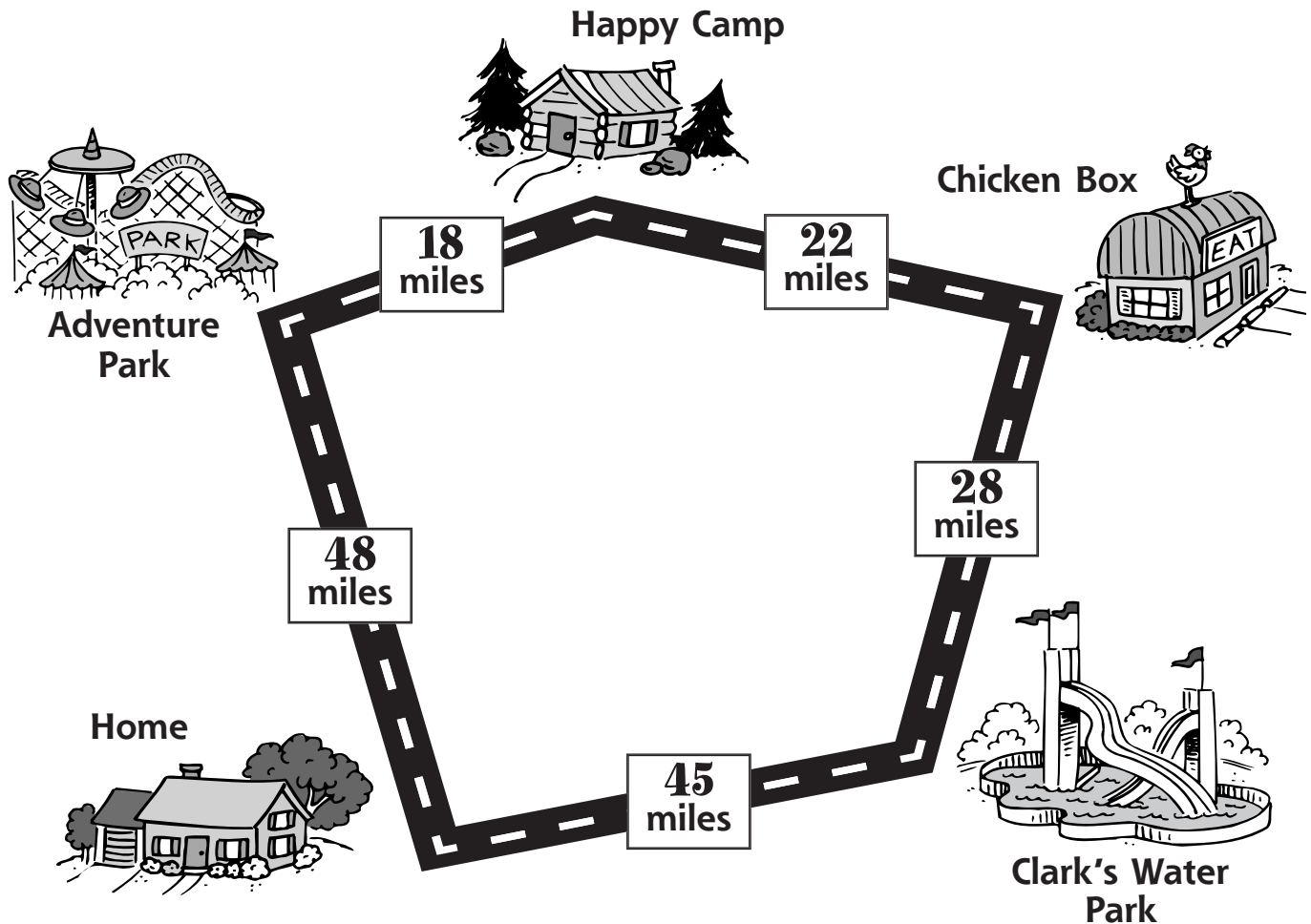
1.	$\begin{array}{r} 5 \cancel{60}^{10} \\ -49 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ -37 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ -29 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +29 \\ \hline \end{array}$		
2.	$\begin{array}{r} 35 \\ -18 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +18 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ -16 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +16 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ -58 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +58 \\ \hline \end{array}$
3.	$\begin{array}{r} 76 \\ -47 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +47 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ -39 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +39 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ -42 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +42 \\ \hline \end{array}$
4.	$\begin{array}{r} 64 \\ -29 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +29 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ -27 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +27 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ -18 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +18 \\ \hline \end{array}$
5.	$\begin{array}{r} 75 \\ -39 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +39 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ -36 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +36 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ -48 \\ \hline \end{array}$	$\begin{array}{r} \square \\ +48 \\ \hline \end{array}$

Solve addition and subtraction problems of two 2-digit numbers with regrouping

# Jake's Vacation

Name \_\_\_\_\_

Jake and his family went on a trip. The map shows where they traveled. Use the map to help you answer the questions.



1. Yesterday we drove from home to Clark's Water Park and stopped for a while. Then we drove to the Chicken Box for lunch. After lunch we drove to Happy Camp to spend the night.  
How many miles did we drive yesterday? \_\_\_\_\_ miles
2. Today we drove from Happy Camp to Adventure Park. We stayed all day. Then we drove home.  
How many miles did we drive today? \_\_\_\_\_ miles
3. How many fewer miles did we travel today than yesterday? \_\_\_\_\_ miles
4. Plan a trip for your family. Where would you go the first day?  
How many miles would you travel? \_\_\_\_\_ miles

Solve addition and subtraction problems of two 2-digit numbers with regrouping

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1.  $52 + 29 = \underline{\hspace{2cm}}$

- (A) 80
- (B) 74
- (C) 81
- (D) 20

2.  $60 - 24 = \underline{\hspace{2cm}}$

- (A) 33
- (B) 36
- (C) 24
- (D) 23

3. Which problem equals 37?

- (A)  $19 + 18$
- (B)  $22 + 22$
- (C)  $62 - 22$
- (D)  $88 - 54$

4. Which number sentence is NOT correct?

- (A)  $90 - 64 = 26$
- (B)  $73 + 17 = 90$
- (C)  $81 - 25 = 64$
- (D)  $46 + 24 = 70$

5. Which problem has the same answer as  $30 + 50$ ?

- (A)  $50 - 32$
- (B)  $80 - 31$
- (C)  $35 + 45$
- (D)  $70 + 18$

6. Find the missing sign.

$82 \bigcirc 35 = 47$

- (A) +
- (B) -
- (C) =

7. Find the missing sign.

$26 \bigcirc 26 = 52$

- (A) +
- (B) -
- (C) =

8. There were 70 children on the bus. There were 29 girls. How many boys were on the bus?

- (A) 91
- (B) 59
- (C) 99
- (D) 41

9. Emma has 11 stuffed bears. She has 9 stuffed rabbits. How many stuffed animals does she have?

- (A) 18
- (B) 29
- (C) 20
- (D) 12

10. Find the number sentence for this picture.

- (A)  $39¢ + 52¢ = 81¢$
- (B)  $52¢ - 39¢ = 27¢$
- (C)  $52¢ - 39¢ = 23¢$
- (D)  $39¢ + 52¢ = 91¢$



Solve addition and subtraction problems of two 2-digit numbers with regrouping

# Riddle Fun

Name \_\_\_\_\_

## Code

229-g    478-d    526-t

534-a    587-o    981-h

What is the opposite  
of a cool cat?



Use the code to solve the riddle.  
Write the matching letter below each answer.

218 +316
_____

867 +114	429 +158	753 -227
_____	_____	_____

349 +129	692 -105	468 -239
_____	_____	_____

Draw your answer here.

Solve addition and subtraction problems of two 3-digit numbers with regrouping

# What Is in the Box?

Name \_\_\_\_\_

Find the answers.

1.	$\begin{array}{r} 220 \\ -119 \\ \hline \end{array}$	$\begin{array}{r} 753 \\ -628 \\ \hline \end{array}$	$\begin{array}{r} 184 \\ +109 \\ \hline \end{array}$	$\begin{array}{r} 630 \\ -315 \\ \hline \end{array}$
	$\begin{array}{ c } \hline 101 \\ \hline \end{array}$			

2.	$\begin{array}{r} 229 \\ +129 \\ \hline \end{array}$	$\begin{array}{r} 303 \\ +109 \\ \hline \end{array}$	$\begin{array}{r} 983 \\ -528 \\ \hline \end{array}$	$\begin{array}{r} 148 \\ +328 \\ \hline \end{array}$
----	--	--	--	--

3.	$\begin{array}{r} 860 \\ -327 \\ \hline \end{array}$	$\begin{array}{r} 734 \\ -228 \\ \hline \end{array}$	$\begin{array}{r} 219 \\ +432 \\ \hline \end{array}$	$\begin{array}{r} 327 \\ +327 \\ \hline \end{array}$
----	--	--	--	--

4.	$\begin{array}{r} 940 \\ -236 \\ \hline \end{array}$	$\begin{array}{r} 415 \\ +428 \\ \hline \end{array}$	$\begin{array}{r} 971 \\ -109 \\ \hline \end{array}$	$\begin{array}{r} 349 \\ +639 \\ \hline \end{array}$
----	--	--	--	--

Start at **101**. Connect the dots in the order of the answers above.

The puzzle box contains the following elements:

- 101 (with a star and arrow pointing to it)
- 125
- 293
- 315
- 358
- 412
- 455
- 476
- 533
- 506
- 651
- 654
- 704
- 843
- 862
- 988
- A fish illustration

Solve addition and subtraction problems of two 3-digit numbers with regrouping

# Feed the Hungry Mouse

Name \_\_\_\_\_

I can only eat the cheese with correct answers.



Check the answers.

Color the cheese the mouse can eat.

1.	$\begin{array}{r} 425 \\ + 317 \\ \hline 742 \end{array}$	$\begin{array}{r} 138 \\ + 522 \\ \hline 663 \end{array}$	$\begin{array}{r} 630 \\ - 428 \\ \hline 212 \end{array}$	$\begin{array}{r} 325 \\ + 549 \\ \hline 847 \end{array}$
2.	$\begin{array}{r} 582 \\ - 167 \\ \hline 415 \end{array}$	$\begin{array}{r} 148 \\ + 349 \\ \hline 497 \end{array}$	$\begin{array}{r} 239 \\ + 149 \\ \hline 278 \end{array}$	$\begin{array}{r} 249 \\ - 136 \\ \hline 483 \end{array}$
3.	$\begin{array}{r} 629 \\ + 235 \\ \hline 964 \end{array}$	$\begin{array}{r} 720 \\ - 609 \\ \hline 111 \end{array}$	$\begin{array}{r} 514 \\ + 240 \\ \hline 354 \end{array}$	$\begin{array}{r} 541 \\ + 331 \\ \hline 972 \end{array}$
4.	$\begin{array}{r} 964 \\ - 318 \\ \hline 646 \end{array}$	$\begin{array}{r} 892 \\ - 484 \\ \hline 408 \end{array}$	$\begin{array}{r} 394 \\ + 402 \\ \hline 796 \end{array}$	$\begin{array}{r} 393 \\ - 258 \\ \hline 135 \end{array}$

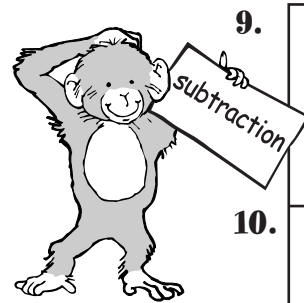
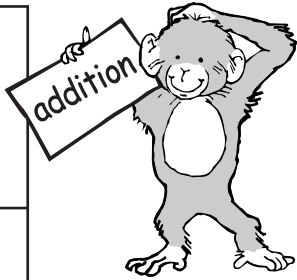
Solve addition and subtraction problems of two 3-digit numbers with regrouping

# Make a Match

Name \_\_\_\_\_

Draw lines to match problems with the same answers.

1. 
$$\begin{array}{r} 343 \\ + 419 \\ \hline \end{array}$$
2. 
$$\begin{array}{r} 206 \\ + 117 \\ \hline \end{array}$$
3. 
$$\begin{array}{r} 268 \\ + 503 \\ \hline \end{array}$$
4. 
$$\begin{array}{r} 803 \\ + 167 \\ \hline \end{array}$$
5. 
$$\begin{array}{r} 609 \\ + 139 \\ \hline \end{array}$$
6. 
$$\begin{array}{r} 534 \\ + 137 \\ \hline \end{array}$$
7. 
$$\begin{array}{r} 119 \\ + 328 \\ \hline \end{array}$$
8. 
$$\begin{array}{r} 127 \\ + 138 \\ \hline \end{array}$$



9. 
$$\begin{array}{r} 992 \\ - 22 \\ \hline \end{array}$$
10. 
$$\begin{array}{r} 787 \\ - 39 \\ \hline \end{array}$$
11. 
$$\begin{array}{r} 880 \\ - 118 \\ \hline \end{array}$$
12. 
$$\begin{array}{r} 683 \\ - 418 \\ \hline \end{array}$$
13. 
$$\begin{array}{r} 980 \\ - 209 \\ \hline \end{array}$$
14. 
$$\begin{array}{r} 732 \\ - 409 \\ \hline \end{array}$$
15. 
$$\begin{array}{r} 990 \\ - 319 \\ \hline \end{array}$$
16. 
$$\begin{array}{r} 555 \\ - 108 \\ \hline \end{array}$$

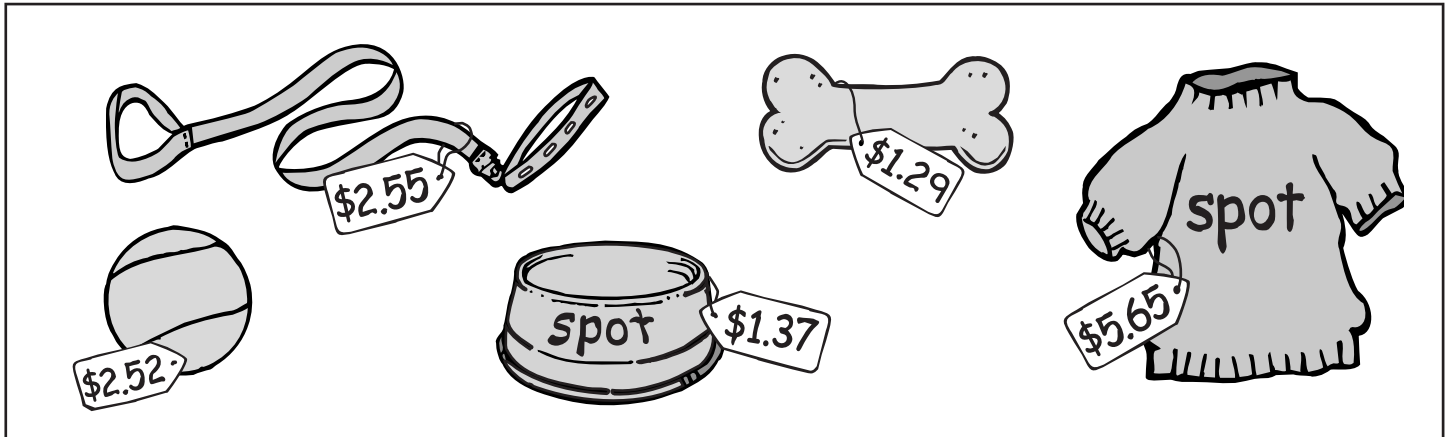
Solve addition and subtraction problems of two 3-digit numbers with regrouping



# Let's Go Shopping!

Name \_\_\_\_\_

Alex got a dog for his birthday. He is shopping for things for his dog. How much could he spend?



<p><b>1.</b> How much are a dish and a leash?</p> $\begin{array}{r} \$1.37 \\ +2.55 \\ \hline \$3.92 \end{array}$ <p style="text-align: right;">\$ <u>3.92</u></p>	<p><b>2.</b> How much are a sweater and a ball?</p> <p style="text-align: right;">\$ _____</p>
<p><b>3.</b> How much are a dog bone and a ball?</p> <p style="text-align: right;">\$ _____</p>	<p><b>4.</b> How much more does a leash cost than a dish?</p> <p style="text-align: right;">\$ _____</p>
<p><b>5.</b> How much more does a ball cost than a dog bone?</p> <p style="text-align: right;">\$ _____</p>	<p><b>6.</b> How much more does a sweater cost than a dish?</p> <p style="text-align: right;">\$ _____</p>
<p><b>7.</b> What two things would you buy for your dog?</p> <p>_____</p>	

Solve addition and subtraction problems of two 3-digit numbers with regrouping

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1.  $252 + 129 =$  \_\_\_\_\_

- (A) 377
- (B) 381
- (C) 137
- (D) 373

2.  $560 - 224 =$  \_\_\_\_\_

- (A) 344
- (B) 784
- (C) 332
- (D) 336

3.  $201 + 229 =$  \_\_\_\_\_

- (A) 18
- (B) 410
- (C) 430
- (D) 429

4. Which number sentence is NOT correct?

- (A)  $302 + 129 = 431$
- (B)  $128 + 224 = 352$
- (C)  $145 + 325 = 470$
- (D)  $306 + 216 = 533$

5. Which problem has the same answer as  $282 - 106$ ?

- (A)  $295 - 116$
- (B)  $294 - 118$
- (C)  $203 + 298$
- (D)  $159 + 216$

6. Find the missing sign.

$354 \bigcirc 126 = 228$

- (A) +
- (B) -
- (C) =

7. Find the missing sign.

$426 \bigcirc 318 = 744$

- (A) +
- (B) -
- (C) =

8. Tod had 252 ants in his ant farm. But then 126 ants got away. How many ants were left?

- (A) 378
- (B) 126
- (C) 178
- (D) 226

9. Mom made cookies for the bake sale. She made 125 sugar cookies. She made 218 peanut butter cookies. How many cookies did she make for the sale?

- (A) 143
- (B) 313
- (C) 113
- (D) 343

10. Find the number sentence for this picture.



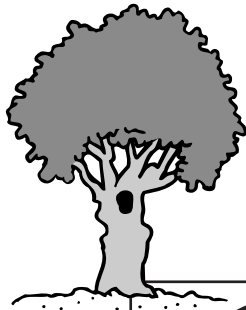
- (A)  $209 - 108 = 107$
- (B)  $209 - 108 = 201$
- (C)  $209 + 108 = 317$
- (D)  $209 + 108 = 307$

Solve addition and subtraction problems of two 3-digit numbers with regrouping

# Squirrel's Nest

Name \_\_\_\_\_

Color the boxes to help Squirrel get to his nest.



parts are equal – **brown**



parts are NOT equal – **green**



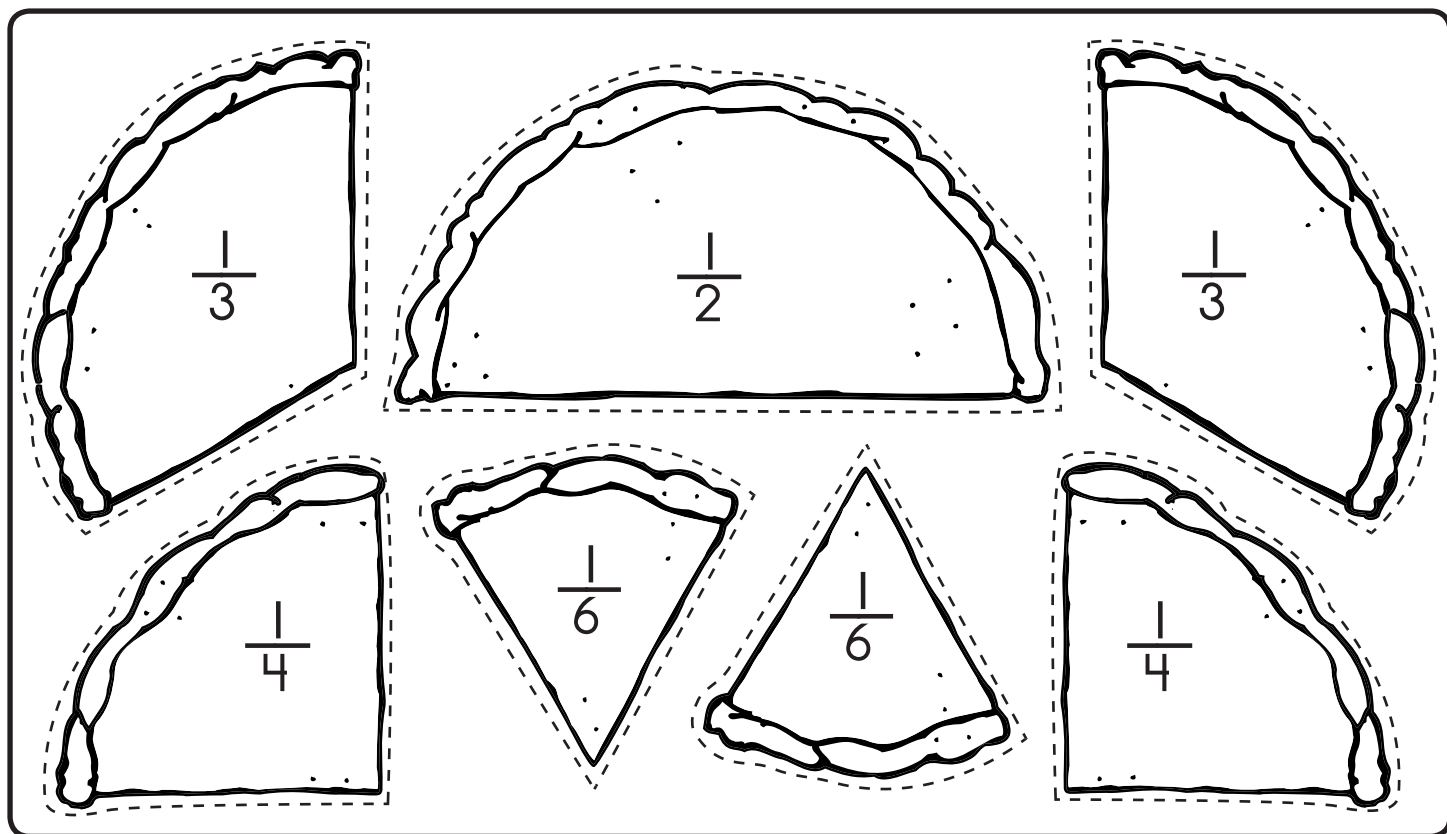
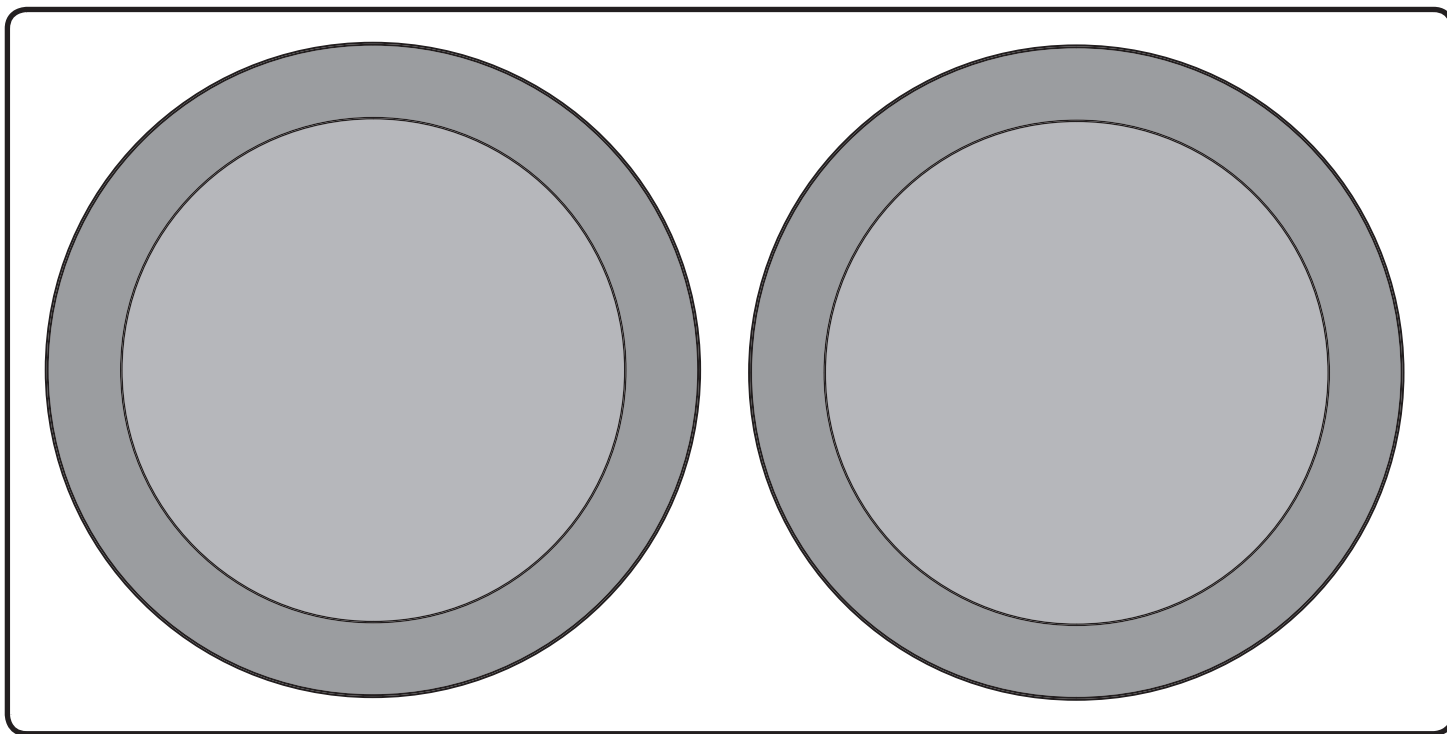



Recognize, name, and compare fractions as part of a whole

# Apple Pies

Name \_\_\_\_\_

Grandma has baked apple pies for dinner. Color and cut out the pieces. Paste them to the pie pans to make two whole pies.

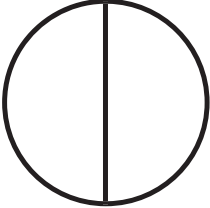
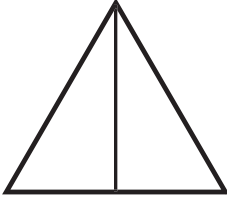
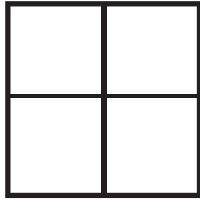
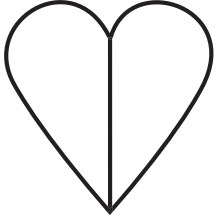
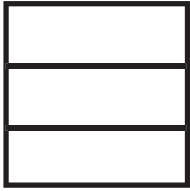
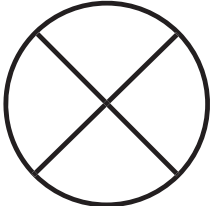
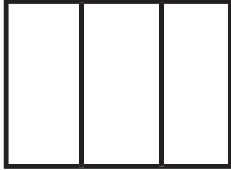
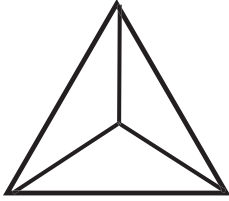
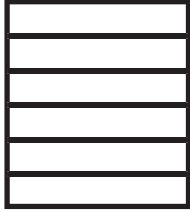
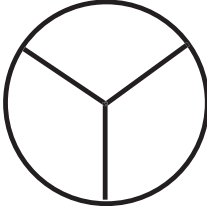
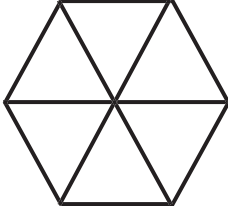
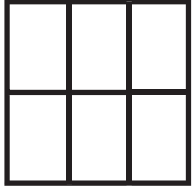
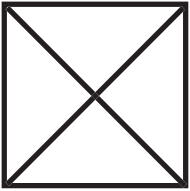
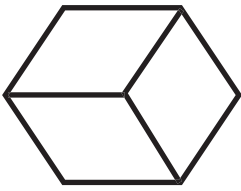
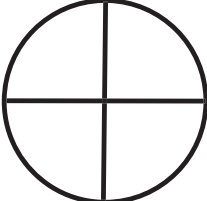
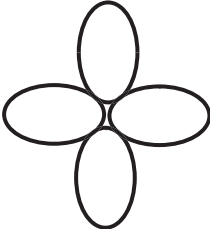
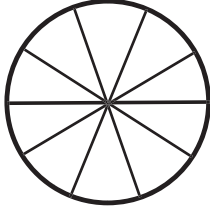
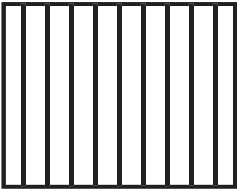
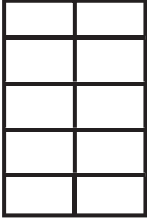
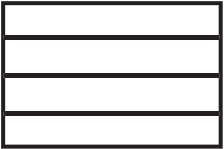
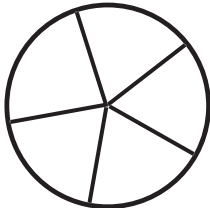

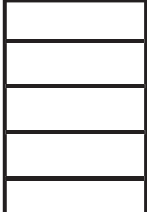
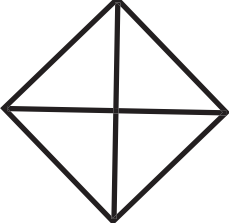


Recognize, name, and compare fractions as part of a whole

# Find the Fractions

Name \_\_\_\_\_

Color the shapes that show the correct parts.

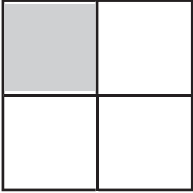


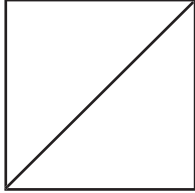


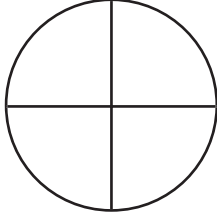


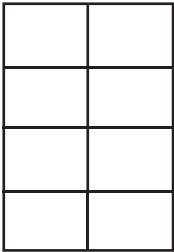


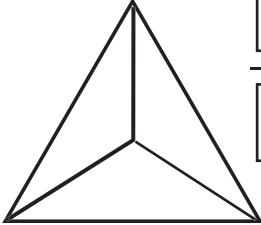


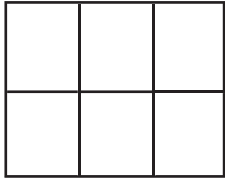


<b>halves</b>				
<b>thirds</b>				
<b>sixths</b>				
<b>fourths</b>				
<b>tenths</b>				
<b>fifths</b>				

Recognize, name, and compare fractions as part of a whole

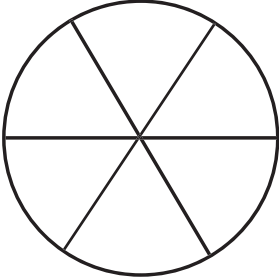
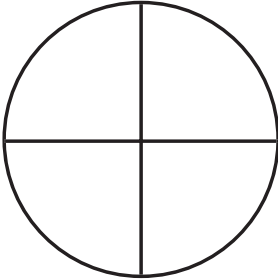
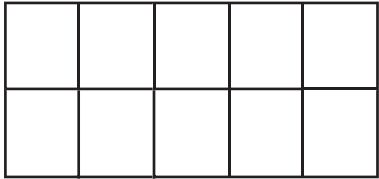
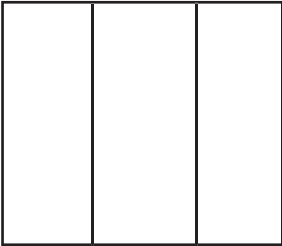
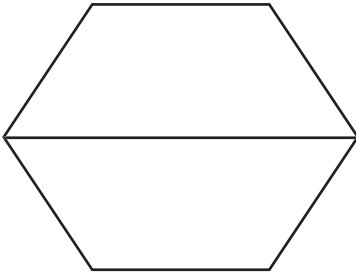
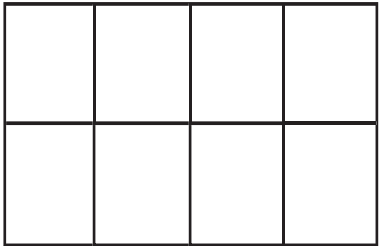
# Fraction Fun

Name \_\_\_\_\_

Color the shape. Write the fraction.

<p><b>1.</b> Color one-fourth.</p>  <div style="display: inline-block; vertical-align: middle;">  parts colored  <hr style="width: 100%;"/>  equal parts         </div>	<p><b>2.</b> Color one-half.</p>  <div style="display: inline-block; vertical-align: middle;">  parts colored  <hr style="width: 100%;"/>  equal parts         </div>	<p><b>3.</b> Color two-fourths.</p>  <div style="display: inline-block; vertical-align: middle;">  parts colored  <hr style="width: 100%;"/>  equal parts         </div>
<p><b>4.</b> Color five-eighths.</p>  <div style="display: inline-block; vertical-align: middle;">  parts colored  <hr style="width: 100%;"/>  equal parts         </div>	<p><b>5.</b> Color one-third.</p>  <div style="display: inline-block; vertical-align: middle;">  parts colored  <hr style="width: 100%;"/>  equal parts         </div>	<p><b>6.</b> Color four-sixths.</p>  <div style="display: inline-block; vertical-align: middle;">  parts colored  <hr style="width: 100%;"/>  equal parts         </div>

Color to show the fraction.

<p><math>\frac{1}{6}</math></p> 	<p><math>\frac{3}{4}</math></p> 	<p><math>\frac{4}{10}</math></p> 
<p><math>\frac{2}{3}</math></p> 	<p><math>\frac{1}{2}</math></p> 	<p><math>\frac{3}{8}</math></p> 

Recognize, name, and compare fractions as part of a whole

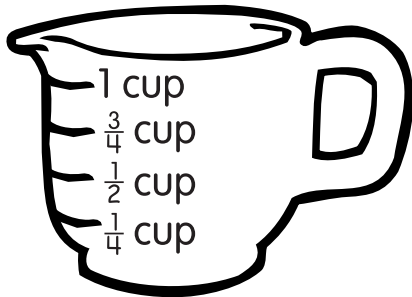
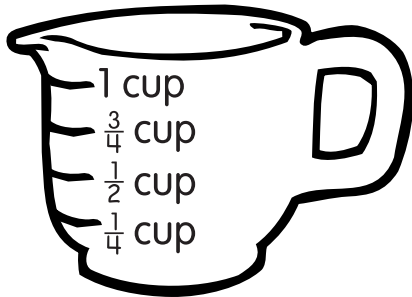
# Baking Cookies

Name \_\_\_\_\_

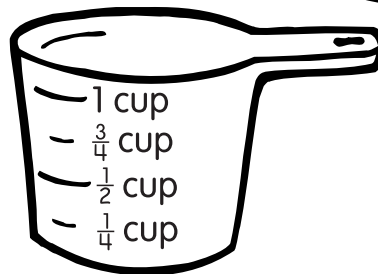
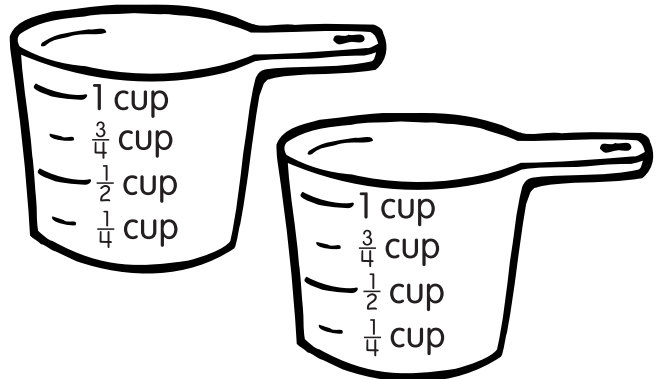
Father is making butter nut cookies.

Color to show how much of each item he needs.

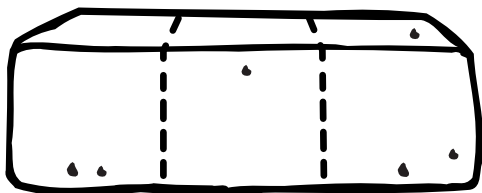
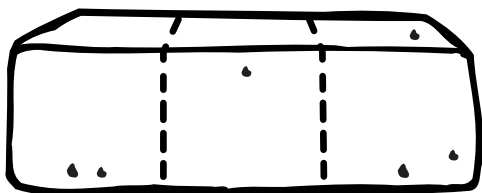
1. Father needs  $1\frac{1}{2}$  cups of milk.



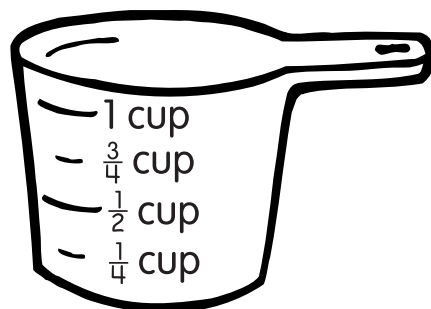
2. He needs  $2\frac{3}{4}$  cups of flour.



3. He needs  $1\frac{1}{3}$  sticks of butter.



4. He needs  $\frac{1}{2}$  cup of nuts.



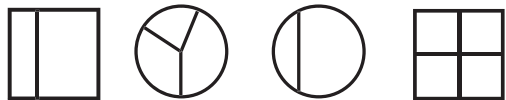
Recognize, name, and compare fractions as part of a whole

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. Which shape is divided into equal parts?



(A) (B) (C) (D)

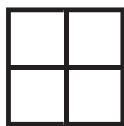
2. Which shape is NOT divided into equal parts?



(A) (B) (C) (D)

3. How many equal parts are in this shape?

- (A) 5
- (B) 2
- (C) 8
- (D) 4

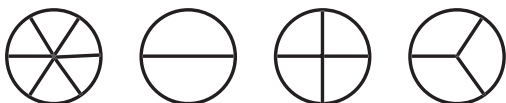


4. Which shape is divided in half?



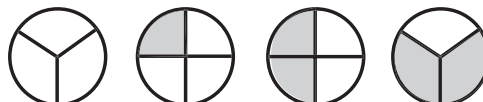
(A) (B) (C) (D)

5. Which shape is divided into fourths?



(A) (B) (C) (D)

6. Which shape shows  $\frac{2}{3}$ ?



(A) (B) (C) (D)

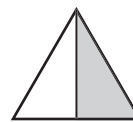
7. Find the fraction.

- (A)  $\frac{1}{3}$
- (B)  $\frac{1}{8}$
- (C)  $\frac{1}{5}$
- (D)  $\frac{1}{4}$



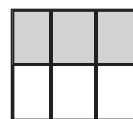
8. Find the fraction.

- (A)  $\frac{1}{4}$
- (B)  $\frac{1}{8}$
- (C)  $\frac{1}{2}$
- (D)  $\frac{1}{3}$



9. Find the fraction.

- (A)  $\frac{3}{4}$
- (B)  $\frac{3}{8}$
- (C)  $\frac{3}{5}$
- (D)  $\frac{3}{6}$



10. Find the fraction.

- (A)  $\frac{3}{5}$
- (B)  $\frac{2}{8}$
- (C)  $\frac{2}{5}$
- (D)  $\frac{2}{6}$



Recognize, name, and compare fractions as part of a whole

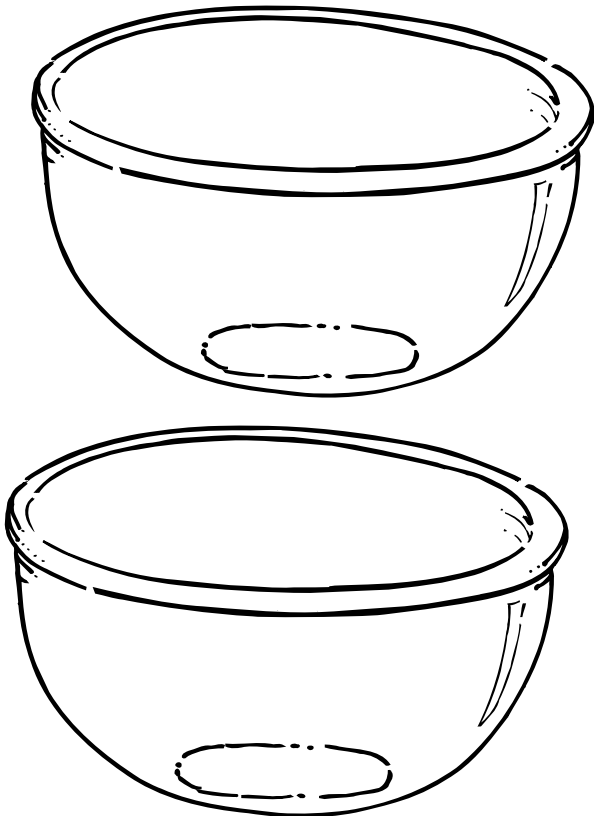


# Berry Picking

Name \_\_\_\_\_

Color and cut out the berries that Mary and Max picked.  
Paste the same number of berries in each bowl.

1. Mary shared her berries with her friend Anna.

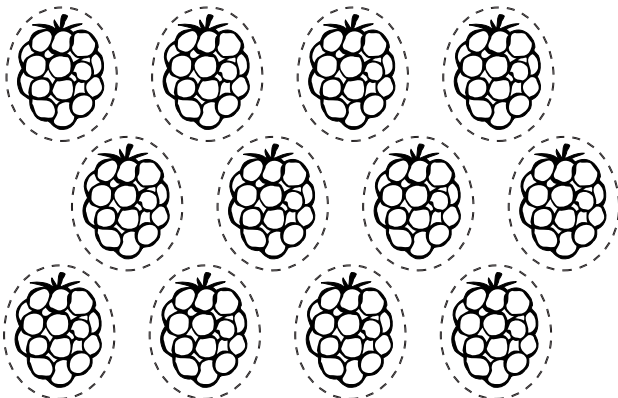


2. Max shared his berries with Carl and Tony.



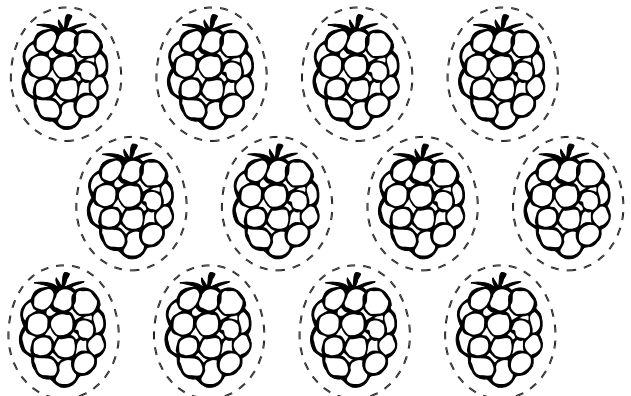
## Mary's Berries

Color the berries purple.



## Max's Berries

Color the berries red.

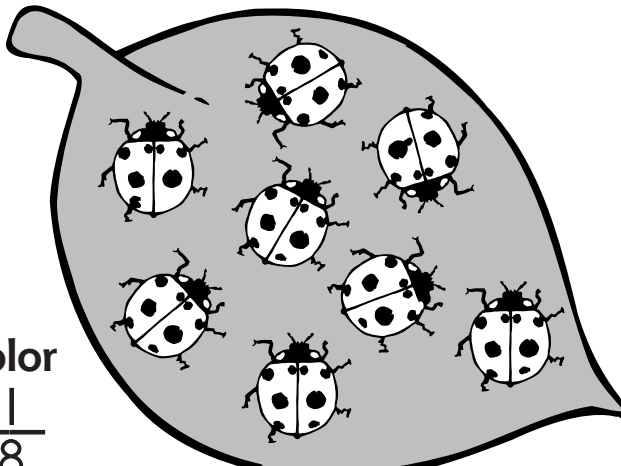
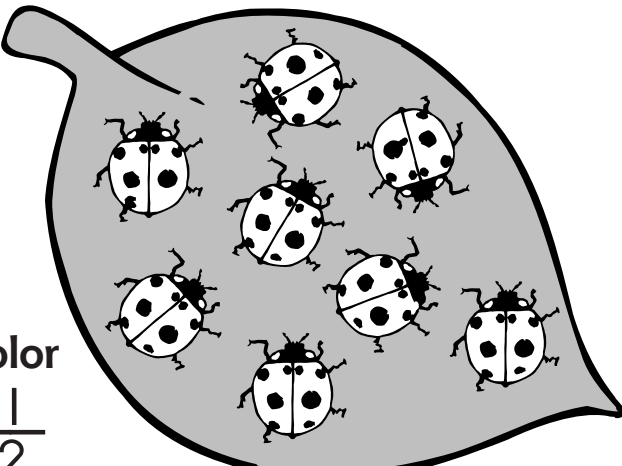
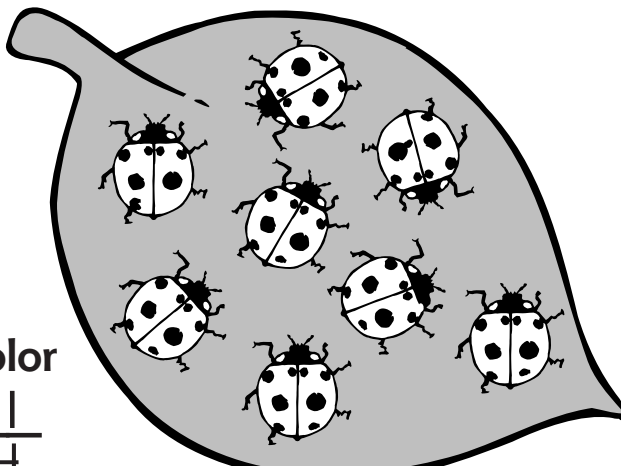
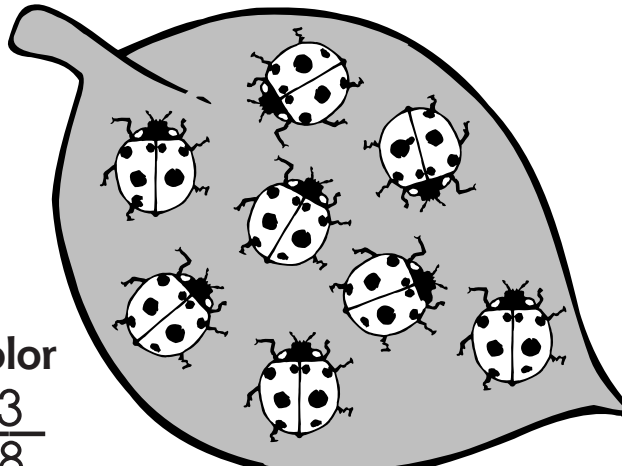
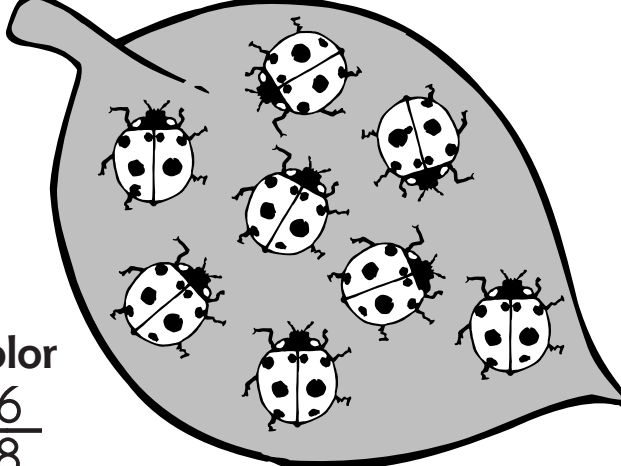
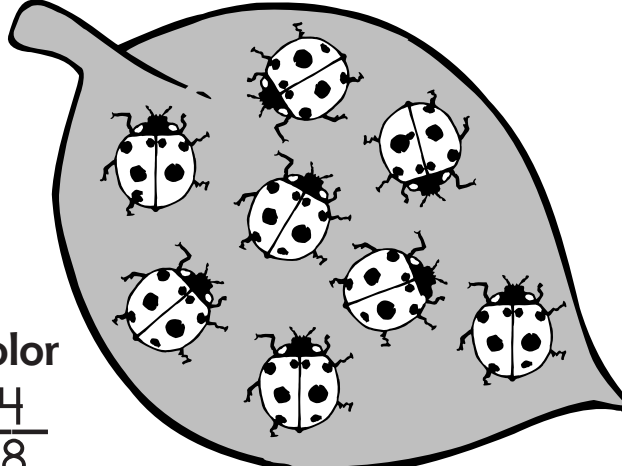


Recognize, name, and compare fractions as part of a group

# Ladybugs, Ladybugs

Name \_\_\_\_\_

Color the ladybugs.

<p>1.</p>  <p>Color <math>\frac{1}{8}</math></p>	<p>2.</p>  <p>Color <math>\frac{1}{2}</math></p>
<p>3.</p>  <p>Color <math>\frac{1}{4}</math></p>	<p>4.</p>  <p>Color <math>\frac{3}{8}</math></p>
<p>5.</p>  <p>Color <math>\frac{6}{8}</math></p>	<p>6.</p>  <p>Color <math>\frac{4}{8}</math></p>

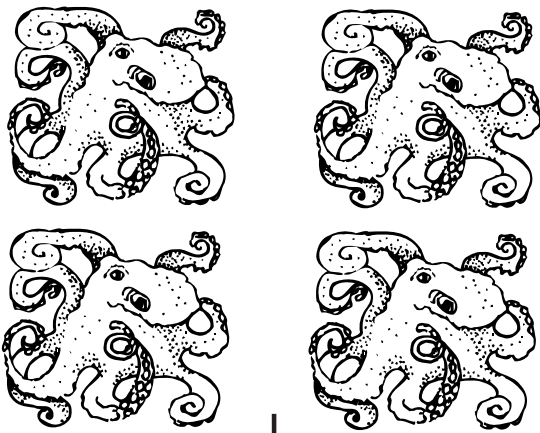

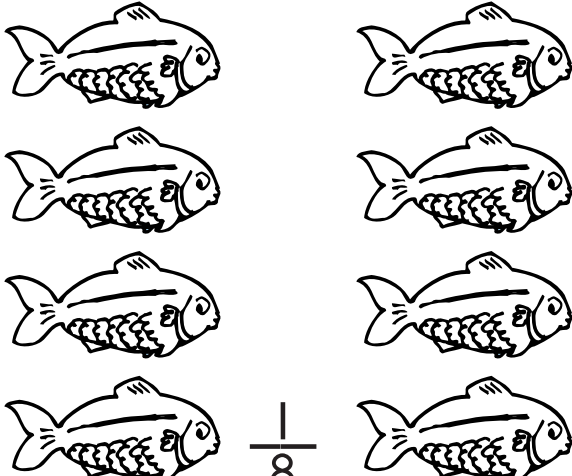
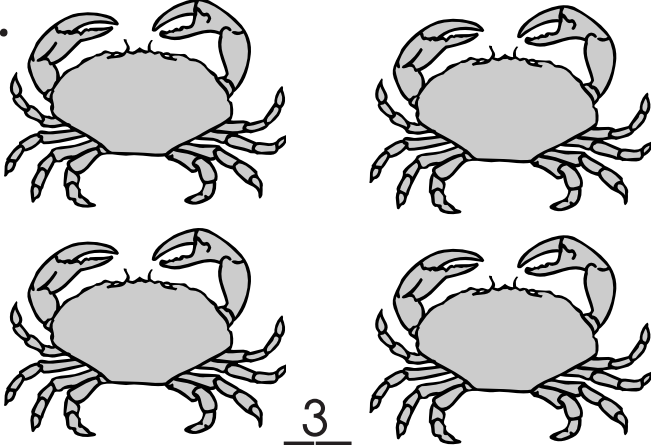
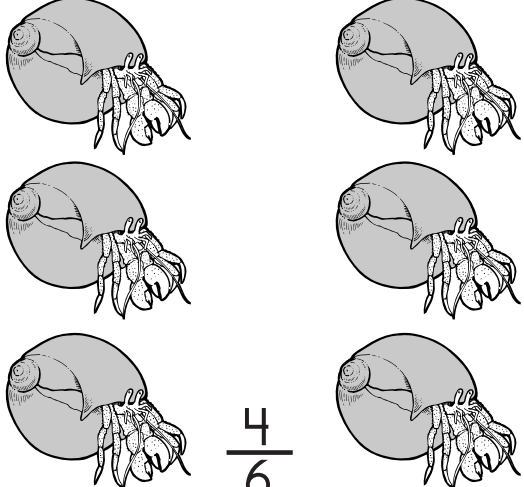
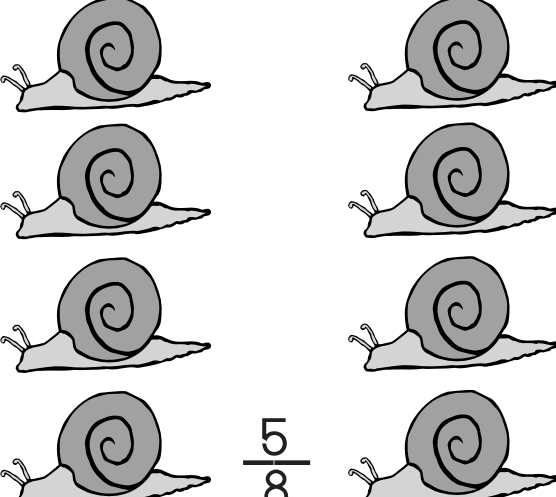
Circle the two leaves where you colored **half** of the ladybugs.

Recognize, name, and compare fractions as part of a group

# Under the Sea

Name \_\_\_\_\_

Circle the fractional part of each group of sea animals.

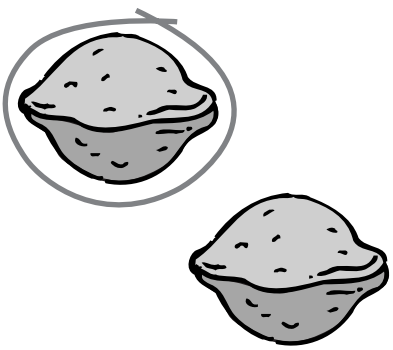
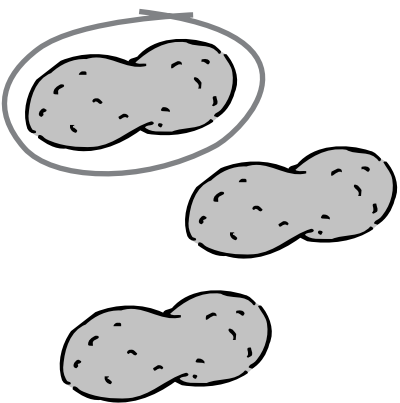
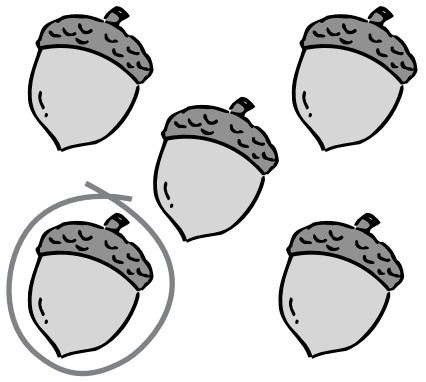
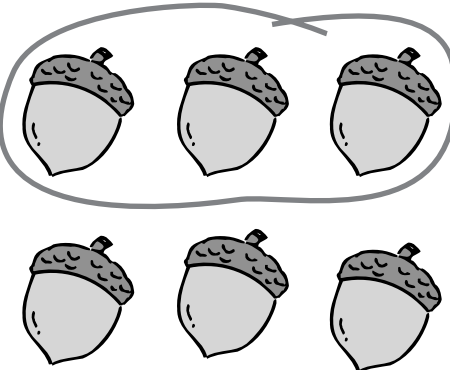
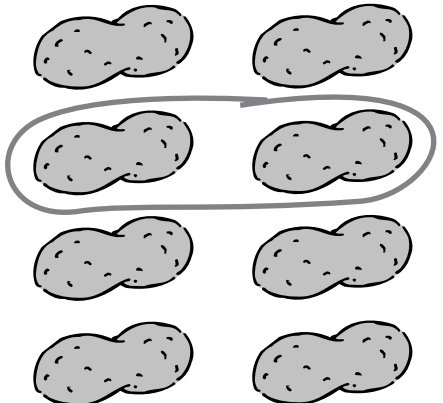
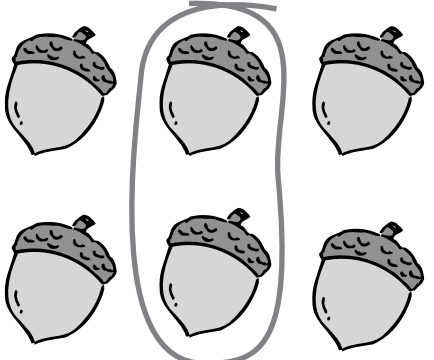
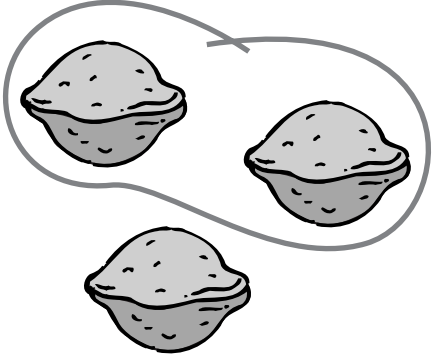
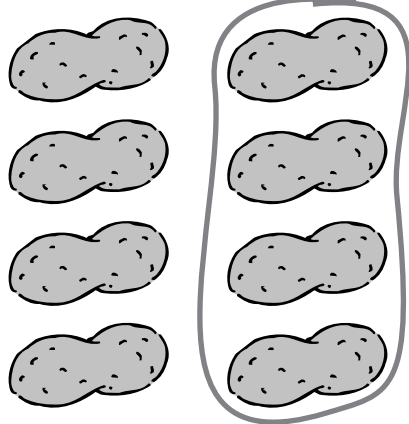
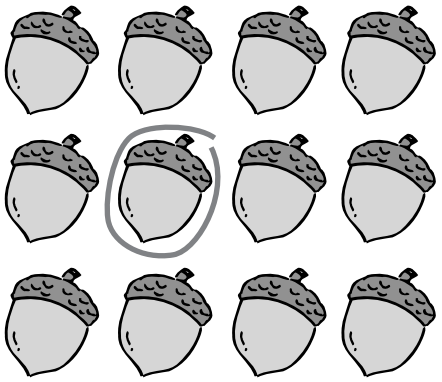
<p>1.</p>  <p><math>\frac{1}{2}</math></p>	<p>2.</p>  <p><math>\frac{1}{6}</math></p>
<p>3.</p>  <p><math>\frac{1}{8}</math></p>	<p>4.</p>  <p><math>\frac{3}{4}</math></p>
<p>5.</p>  <p><math>\frac{4}{6}</math></p>	<p>6.</p>  <p><math>\frac{5}{8}</math></p>

Recognize, name, and compare fractions as part of a group

# Nuts!

Name \_\_\_\_\_

How much is circled?

 <p><math>\frac{1}{2}</math>   <math>\frac{1}{4}</math>   <math>\frac{1}{3}</math></p>	 <p><math>\frac{1}{2}</math>   <math>\frac{1}{3}</math>   <math>\frac{1}{4}</math></p>	 <p><math>\frac{1}{5}</math>   <math>\frac{1}{3}</math>   <math>\frac{1}{6}</math></p>
 <p><math>\frac{1}{4}</math>   <math>\frac{1}{3}</math>   <math>\frac{1}{2}</math></p>	 <p><math>\frac{1}{4}</math>   <math>\frac{1}{3}</math>   <math>\frac{1}{2}</math></p>	 <p><math>\frac{1}{4}</math>   <math>\frac{1}{3}</math>   <math>\frac{1}{2}</math></p>
 <p><math>\frac{2}{5}</math>   <math>\frac{2}{4}</math>   <math>\frac{2}{3}</math></p>	 <p><math>\frac{4}{8}</math>   <math>\frac{5}{8}</math>   <math>\frac{3}{8}</math></p>	 <p><math>\frac{9}{12}</math>   <math>\frac{1}{12}</math>   <math>\frac{5}{12}</math></p>

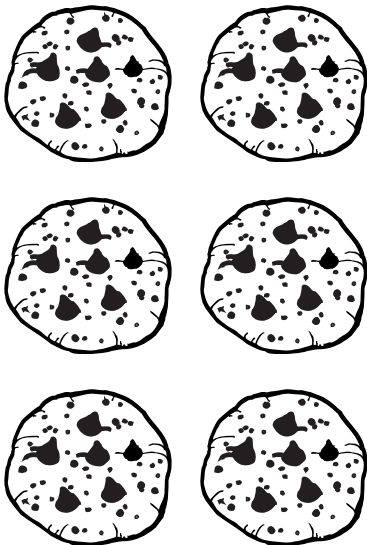
Recognize, name, and compare fractions as part of a group

# May I Have Some?

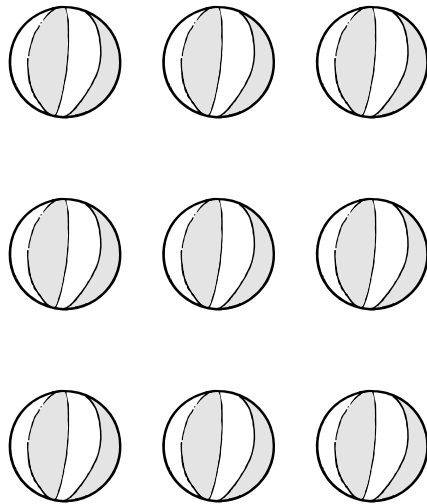
Name \_\_\_\_\_

Color the objects to show the answer.

1. Isaac gave  $\frac{1}{2}$  of his cookies to me. How many cookies did he give me?



2. Susie lost  $\frac{1}{3}$  of her balls in the park. How many did she have left?

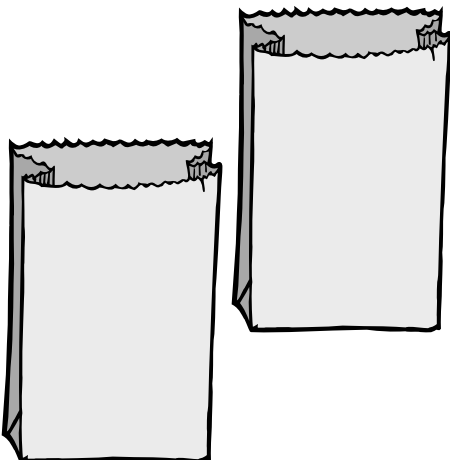


3. Stan caught  $\frac{2}{3}$  of the mice in the barn. How many did he catch?



Draw to show the answer.

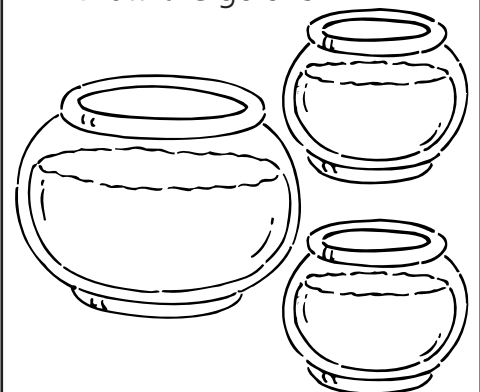
4. Aunt Jill made 12 cookies. She put  $\frac{1}{2}$  of the cookies in a bag for me. She put  $\frac{1}{2}$  in a bag for my sister. Draw the cookies.



5. Uncle Ned picked three apples. He put  $\frac{1}{3}$  of them in one basket. He put  $\frac{2}{3}$  in the other basket. Draw the apples.



6. Arnold bought 8 goldfish. He put  $\frac{1}{2}$  of the goldfish in the big bowl. He put  $\frac{1}{4}$  of the goldfish in one small bowl. He put  $\frac{1}{4}$  of the goldfish in the other small bowl. Draw the goldfish.



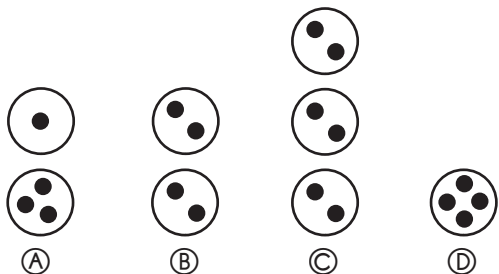
Recognize, name, and compare fractions as part of a group

# Math Test

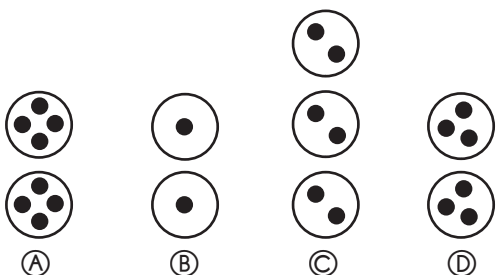
Name \_\_\_\_\_

Fill in the circle next to the correct answer.

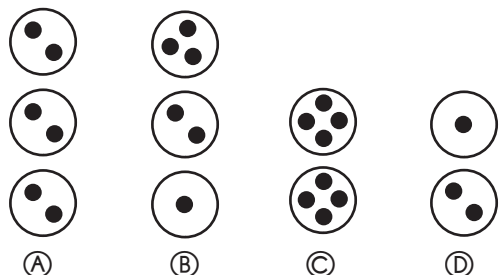
1. Which group is divided in half?



2. Which group is NOT divided in half?



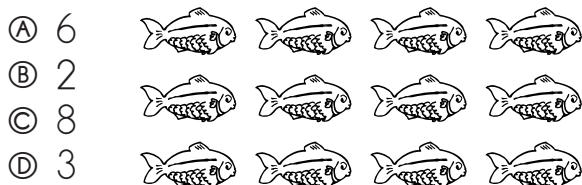
3. Find the set that is divided into thirds.



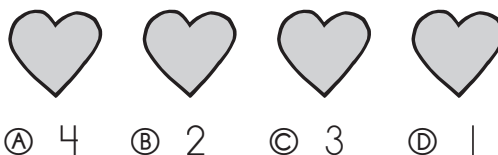
4. Find the number for  $\frac{1}{3}$  of the stars.



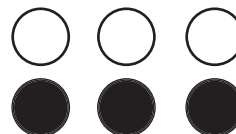
5. Find the number for  $\frac{1}{2}$  of the fish.



6. Find the number for  $\frac{3}{4}$  of the hearts.



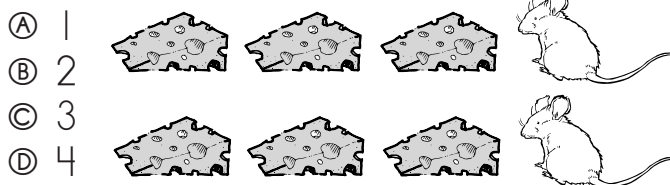
7. Find the fraction that names the black dots.



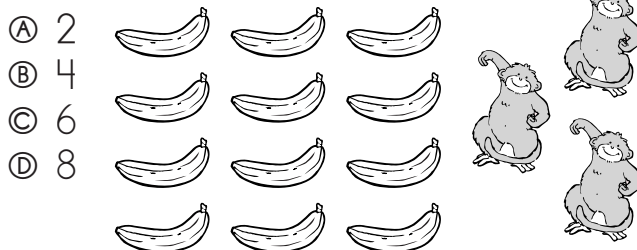
8. Find the fraction that names the white mice.



9. There are 6 pieces of cheese and 2 mice. Each mouse gets the same number of pieces. How many pieces of cheese does each mouse get?



10. There are 12 bananas and 3 monkeys. Each monkey gets the same number of bananas. How many bananas does each monkey get?



Recognize, name, and compare fractions as part of a group



# Tic-Tac-Toe

Write an **X** on 75¢.

Write an **O** on 49¢.



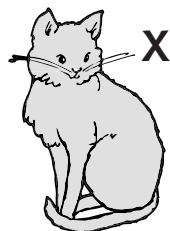
**X**

Name \_\_\_\_\_



**O**

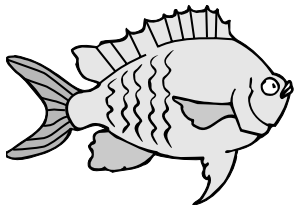

Who won the game?



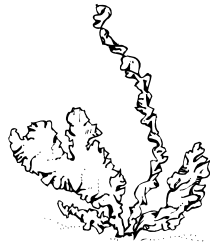
Identify and know the value of coins (penny, nickel, dime, quarter) and show different combinations of coins that equal the same value

# In the Fishbowl

Name \_\_\_\_\_



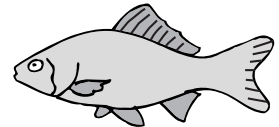
50¢



5¢

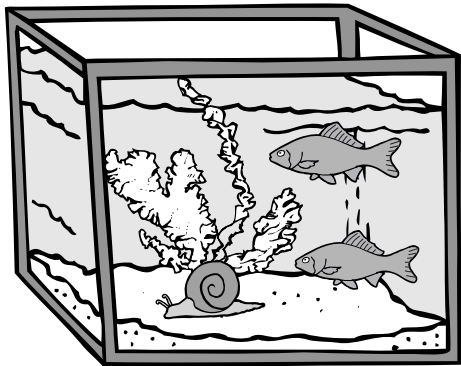


10¢



25¢

1.

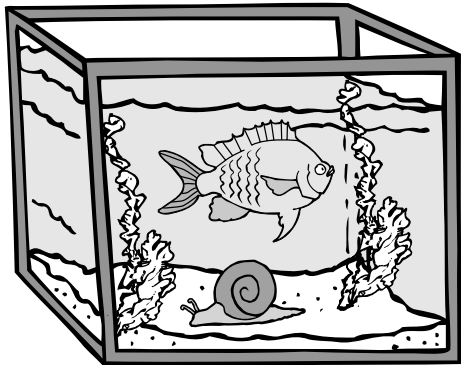


cost \_\_\_\_\_¢

Circle the money you need.



2.

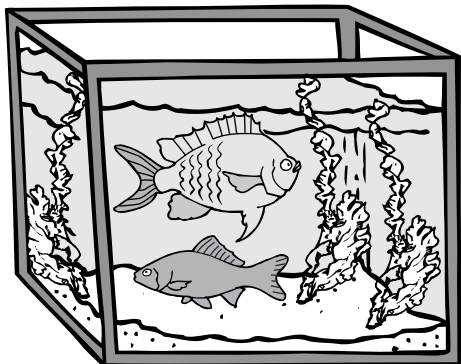


cost \_\_\_\_\_¢

Circle the money you need.



3.



cost \_\_\_\_\_¢

Circle the money you need.



Identify and know the value of coins (penny, nickel, dime, quarter) and show different combinations of coins that equal the same value



# How Much Money Do I Have?

Name \_\_\_\_\_




1. Tanya

					<div style="border: 1px solid black; width: 100px; height: 60px; display: flex; align-items: center; justify-content: center;">23¢</div>
<u>10</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	

2. Kareem

					<div style="border: 1px solid black; width: 100px; height: 60px; display: flex; align-items: center; justify-content: center;">¢</div>
_____	_____	_____	_____	_____	



3. Yolanda

					<div style="border: 1px solid black; width: 100px; height: 60px; display: flex; align-items: center; justify-content: center;">¢</div>
_____	_____	_____	_____	_____	

4. Kim

					<div style="border: 1px solid black; width: 100px; height: 60px; display: flex; align-items: center; justify-content: center;">¢</div>
_____	_____	_____	_____	_____	

5. Otis

						<div style="border: 1px solid black; width: 100px; height: 60px; display: flex; align-items: center; justify-content: center;">¢</div>
_____	_____	_____	_____	_____	_____	

6. Hamid

						<div style="border: 1px solid black; width: 100px; height: 60px; display: flex; align-items: center; justify-content: center;">¢</div>
_____	_____	_____	_____	_____	_____	

7. Who has the most money? \_\_\_\_\_

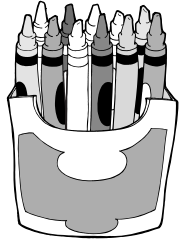





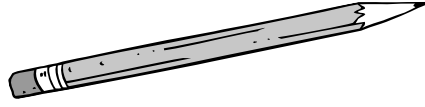


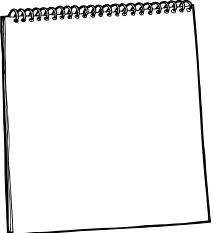
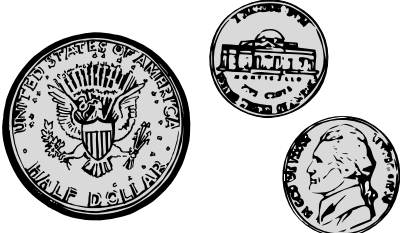




8. Who has the least amount of money? \_\_\_\_\_

Identify and know the value of coins (penny, nickel, dime, quarter) and show different combinations of coins that equal the same value

# School Supplies

Name \_\_\_\_\_

It's time to buy school supplies. Count the money to see how much you give the clerk. Circle the coins you would get back in change.

Cost	Give Clerk	How Much Change?
<p>1.</p>  <p>64¢</p>		
<p>2.</p>  <p>35¢</p>		
<p>3.</p>  <p>23¢</p>		
<p>4.</p>  <p>57¢</p>		
<p>5.</p>  <p>85¢</p>		

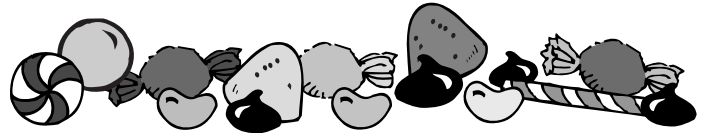
Identify and know the value of coins (penny, nickel, dime, quarter) and show different combinations of coins that equal the same value

# At the Candy Store

Name \_\_\_\_\_

Answer the questions.

Use the symbols  $<$   $=$   $>$  to show why.



1. Jan is going to the store. She has



She wants to buy some candy for 14¢. Does she have enough money?

yes Show why.  $15¢ > 14¢$

2. Ryan has



He wants to buy some suckers for 18¢. Does he have enough money?

\_\_\_\_\_ Show why. \_\_\_\_\_

3. Angela has



She wants to buy some gumballs for 16¢. Does she have enough money?

\_\_\_\_\_ Show why. \_\_\_\_\_

4. Jerome wants to buy gum for 20¢. He has



Does he have enough money?

\_\_\_\_\_ Show why. \_\_\_\_\_

5. John wants to buy jawbreakers for 12¢. He has



Does he have enough money?

\_\_\_\_\_ Show why. \_\_\_\_\_

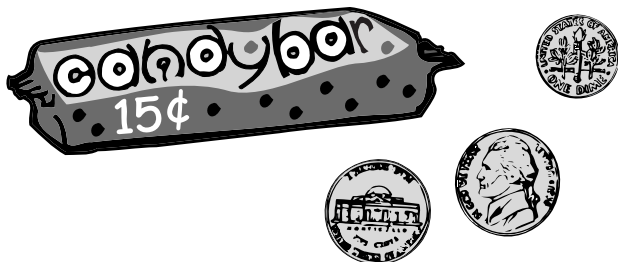
6. Jasmine wants to buy five chocolate drops for 25¢. She has



Does she have enough money?

\_\_\_\_\_ Show why. \_\_\_\_\_

7. Write a word problem about this picture. Show the answer.



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

Identify and know the value of coins (penny, nickel, dime, quarter) and show different combinations of coins that equal the same value

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. What is the name of this coin?

- (A) nickel
- (B) dime
- (C) quarter
- (D) penny



2. What is the name of this coin?

- (A) nickel
- (B) dime
- (C) quarter
- (D) penny



3. How do you count nickels?

- (A) count by ones
- (B) count by twos
- (C) count by fives
- (D) count by tens

4. Which coin is worth 25¢?



5. Which one shows the same amount?



- (A) 50¢
- (B) 31¢
- (C) 36¢
- (D) 26¢

6. An ice-cream cone costs 60¢. Mark gave the clerk 70¢. How much change did he get back?

- (A) 1¢
- (B) 10¢
- (C) 5¢
- (D) 25¢

7. Which coin shows the same amount?



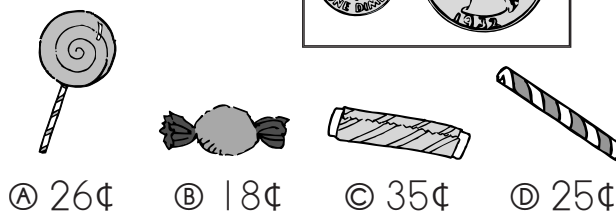
8. Which coins are worth more than 40¢?



9. Which coins are worth less than 25¢?



10. Which one costs the same?



- (A) 26¢
- (B) 18¢
- (C) 35¢
- (D) 25¢





Identify and know the value of coins (penny, nickel, dime, quarter) and show different combinations of coins that equal the same value

# Making One Dollar

Name \_\_\_\_\_

There are 100 pennies or 100¢ in \$1.00.

Count to find out how many other coins equal \$1.00.

Count nickels.  	\$ .05	\$ .10	\$ .	\$ .	\$ .
	\$ .	\$ .	\$ .	\$ .	\$ .
	\$ .	\$ .	\$ .	\$ .	\$ .
	\$ .	\$ .	\$ .	\$ .	\$ .
	\$ .10	\$ .	\$ .	\$ .	\$ .
	\$ .	\$ .	\$ .	\$ .	\$ .
	\$ .25	\$ .	\$ .	\$ .	
	\$ .	\$ .			

How many  in \$1.00? \_\_\_\_\_

How many  in \$1.00? \_\_\_\_\_

How many  in \$1.00? \_\_\_\_\_

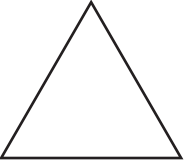
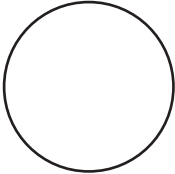
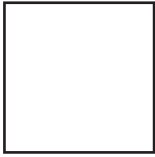
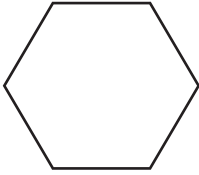

How many  in \$1.00? \_\_\_\_\_

Solve problems using combinations of coins and bills

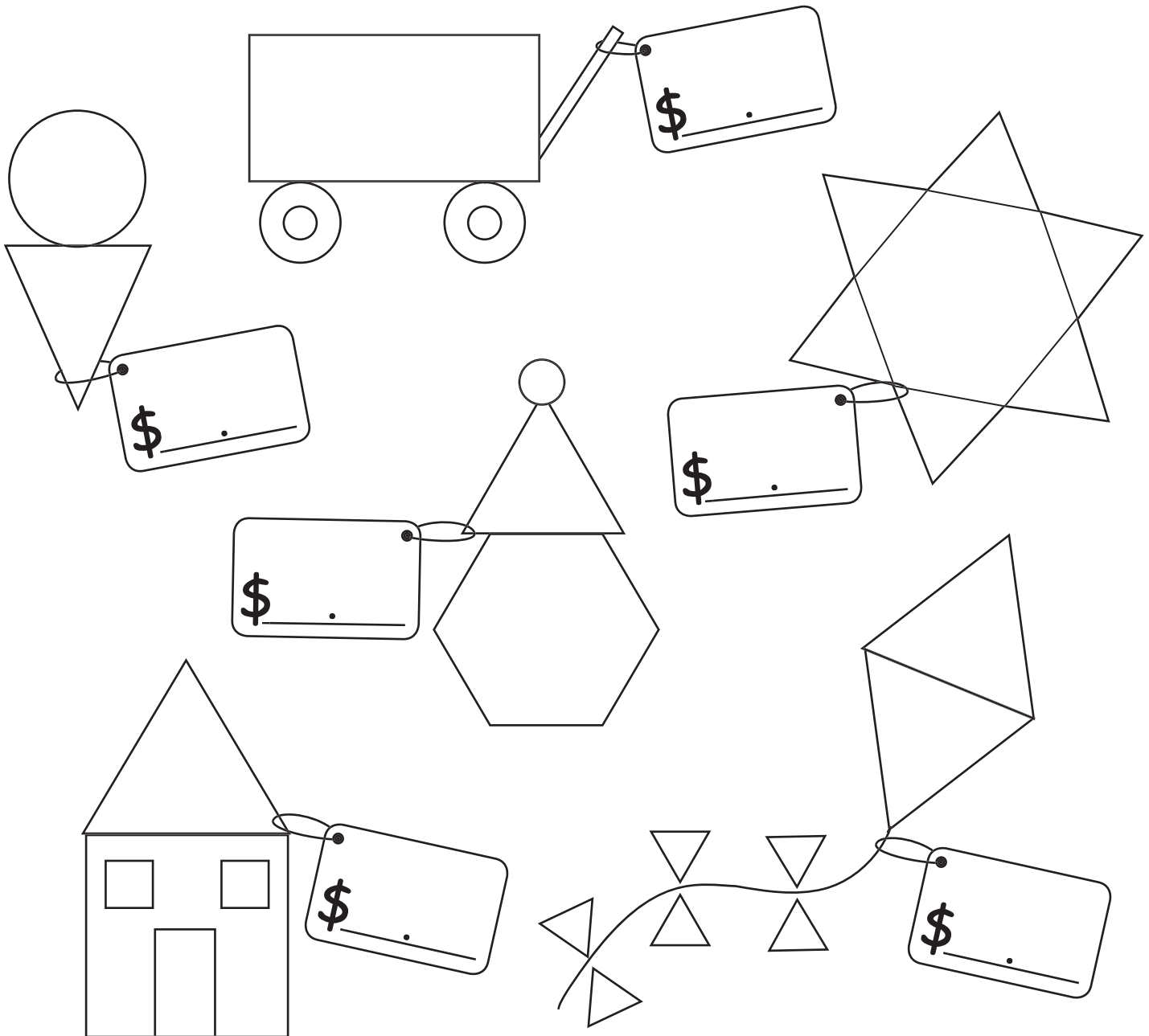


# What Will It Cost?

Name \_\_\_\_\_

				
5¢	10¢	25¢	50¢	\$1.00

How much will each object cost?



Price tags for the objects:







- Circle on top of inverted triangle: \$ .
- Rectangle on wheels: \$ .
- Circle on top of triangle: \$ .
- Large star: \$ .
- Circle on top of hexagon: \$ .
- House-like shape: \$ .
- Series of triangles: \$ .

Solve problems using combinations of coins and bills





# Counting Money

Name \_\_\_\_\_

Write the number of dollar bills and coins you need to make each amount of money.

						
\$0.85		⋮	⋮	⋮		
\$1.27						
\$1.55						
\$2.87						
\$3.30						

Mark the coins to show two ways to make each sum of money.

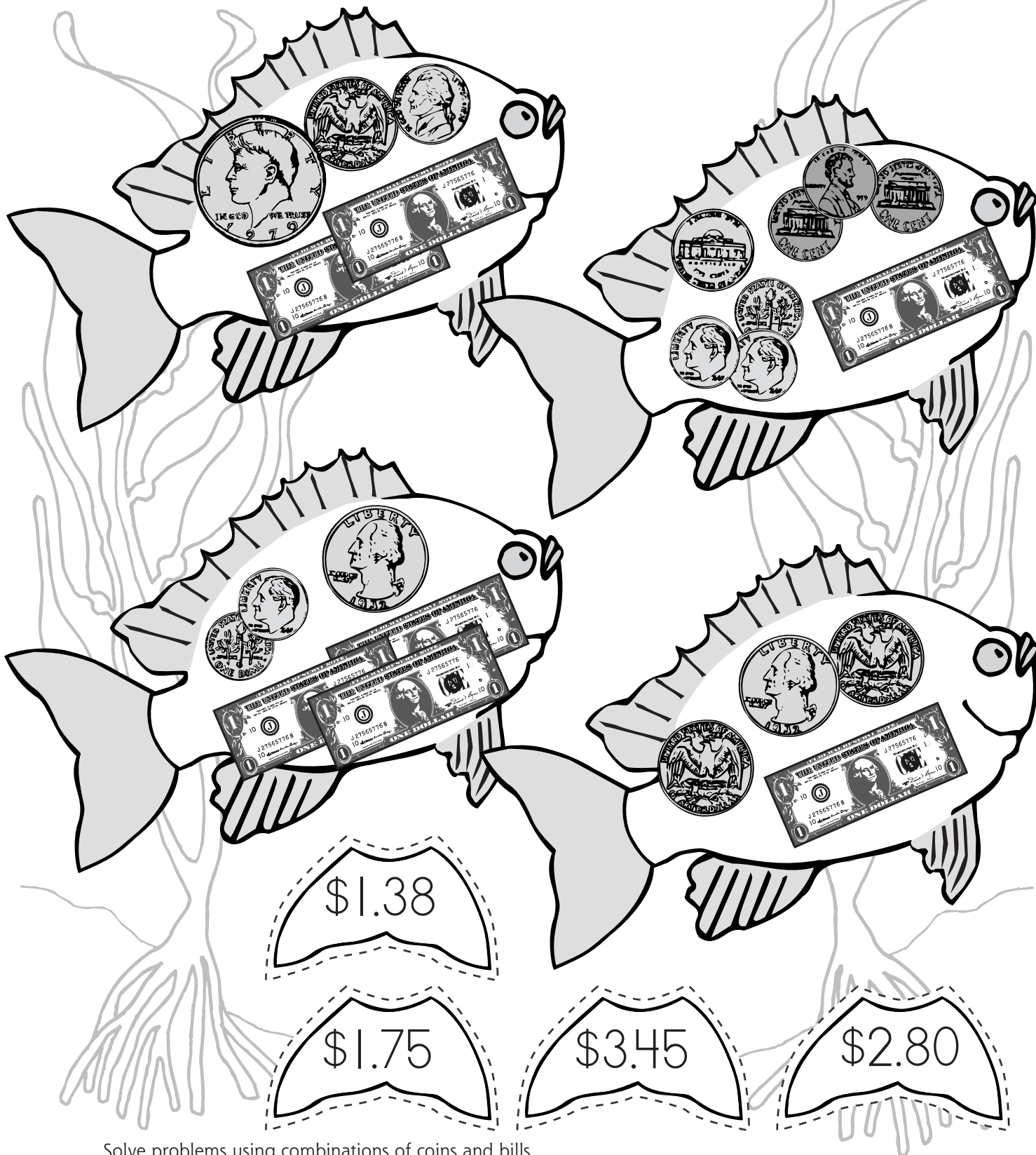
\$0.80		
\$1.25		

Solve problems using combinations of coins and bills

# A School of Fish

Name \_\_\_\_\_

Cut out the tails and paste them on the correct fish.  
Color the fish that is worth the most money.



Solve problems using combinations of coins and bills



# Shopping at the Zoo

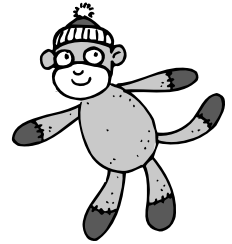
Name \_\_\_\_\_

Millie, George, Kim, Anthony, and Carlos went to the zoo on Saturday. They each bought a small toy animal. Count the money to see how much each toy cost.

1. Millie bought a toy monkey.  
How much did it cost?



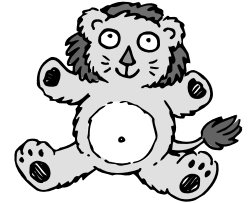
\$ 1.16



2. George bought a toy lion.  
How much did it cost?



\$ .    



3. Kim bought a toy zebra.  
How much did it cost?



\$ .    



4. Anthony bought a toy giraffe.  
How much did it cost?



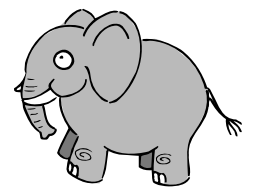
\$ .    



5. Carlos bought a toy elephant.  
How much did it cost?



\$ .    



Solve problems using combinations of coins and bills

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. What is the name of this coin?

- Ⓐ nickel
- Ⓑ dime
- Ⓒ quarter
- Ⓓ half-dollar



2. How many pennies make one dollar?

- Ⓐ 1
- Ⓑ 10
- Ⓒ 100
- Ⓓ 1,000

3. How do you count quarters?

- Ⓐ count by 5s
- Ⓑ count by 2s
- Ⓒ count by 25s
- Ⓓ count by 10s

4. Which coins show one dollar?



Ⓐ



Ⓑ



Ⓒ



Ⓓ

5. How much is this worth?



- Ⓐ \$0.75
- Ⓑ \$0.30
- Ⓒ \$1.00
- Ⓓ \$1.50

6. Which coin shows the same amount?



Ⓐ



Ⓑ



Ⓒ



Ⓓ



7. Find the coins worth more than \$1.00.



Ⓐ



Ⓑ



Ⓒ



Ⓓ

8. Find the coins worth less than 50¢.



Ⓐ



Ⓑ



Ⓒ



Ⓓ

9. A kite costs \$1.30. Jon gave the clerk \$1.50. How much change should he get back?

- Ⓐ 5¢
- Ⓑ 20¢
- Ⓒ 40¢
- Ⓓ 25¢

10. Which one costs the same?



Ⓐ



Ⓑ



Ⓒ



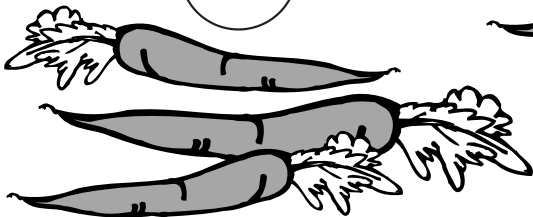
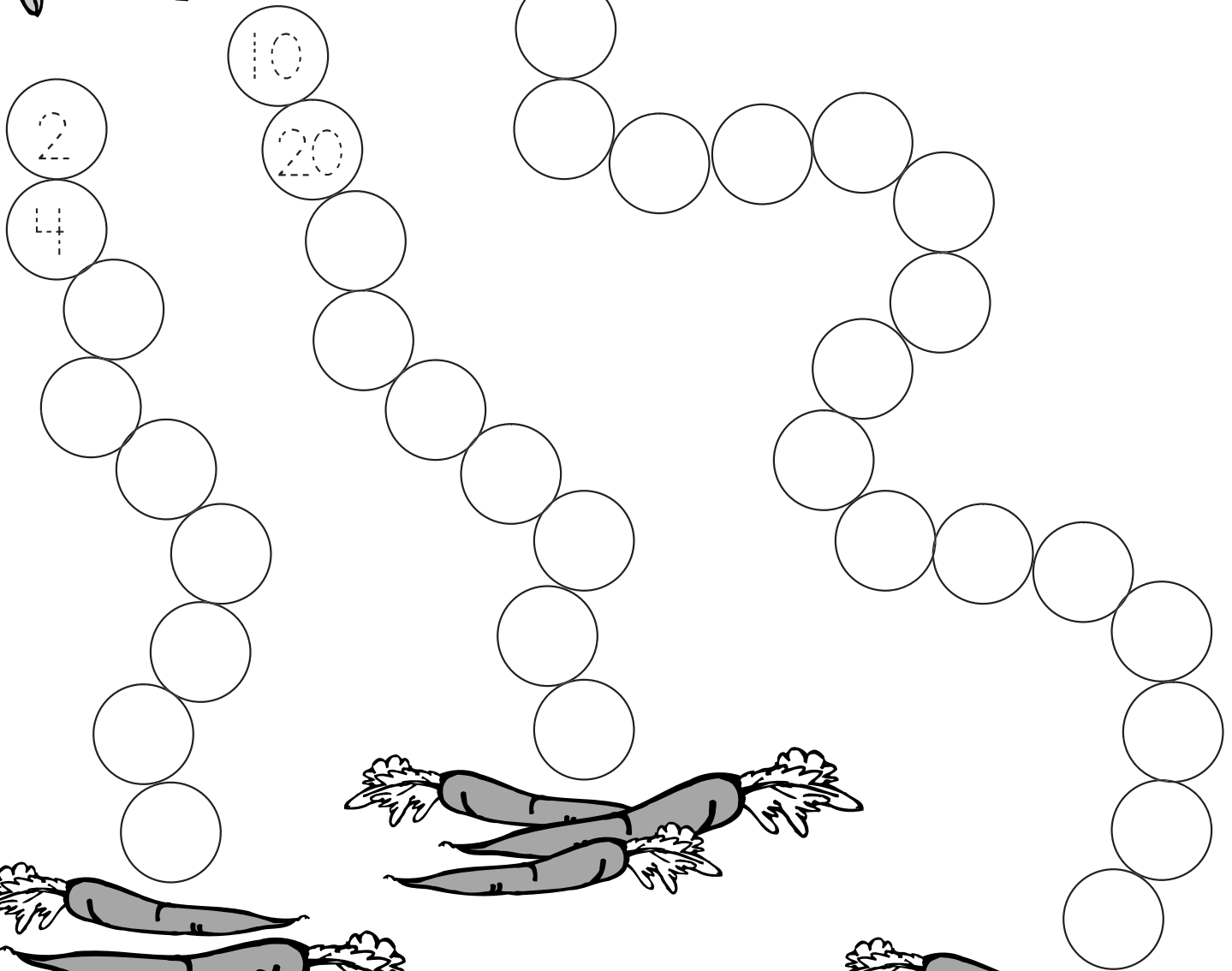
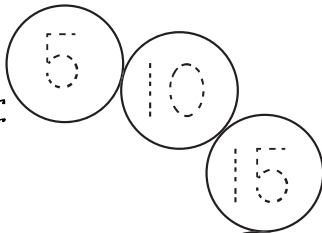
Ⓓ

Solve problems using combinations of coins and bills

# Collect the Carrots for Bunny!

Name \_\_\_\_\_

Write in the missing numbers to help Bunny get to the carrots.



Count by tens, fives, and twos

# Where Are We Going?

Name \_\_\_\_\_

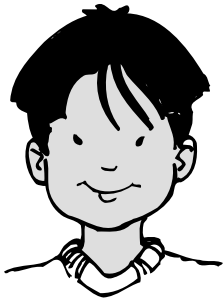
Mark, Angela, and Tony went shopping.

**Mark** took the counting by **tens** path. Color the tens path **red**.

**Angela** took the counting by **fives** path. Color the fives path **blue**.

**Tony** took the counting by **twos** path. Color the twos path **green**.

Write each name beside the store where his or her path led.



Tony



Angela



Mark



Pet Store	(name)	2	9	11	25	5	10	18	10	7	23	Video Store
		4	6	8	27	29	15	19	20	9	29	
		21	25	10	26	25	20	21	30	11	30	
		23	27	12	14	30	35	40	40	50	100	
		22	20	18	16	31	32	45	65	60	90	
		24	33	19	33	60	55	50	66	70	80	
		29	3	17	3	65	13	25	79	75	19	

Shoe Store \_\_\_\_\_  
(name)

Count by tens, fives, and twos

# Skip Counting

Name \_\_\_\_\_

Count by **tens** – outline the boxes in **red**

Count by **twos** – color the boxes **yellow**

Count by **fives** – make a **blue X** on the boxes

Some boxes will be marked more than one time.



1	2	3	4	<del>5</del>	6	7	8	9	<del>10</del>
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Count by tens, fives, and twos

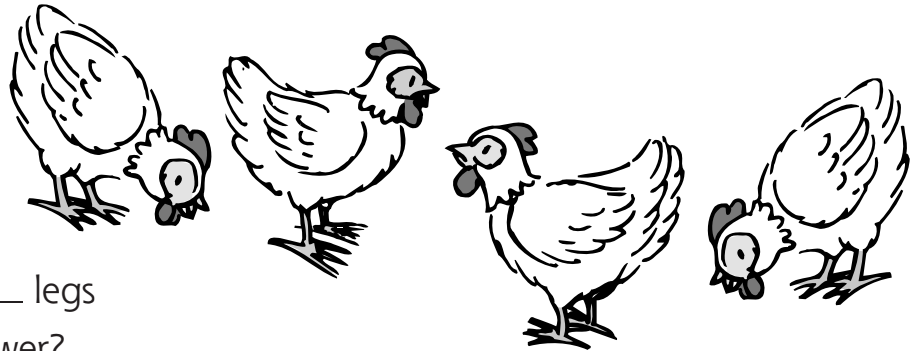


# How Many Legs?

Name \_\_\_\_\_

Count by twos, fives, or tens to find the answers.

## 1. Flock of Chickens

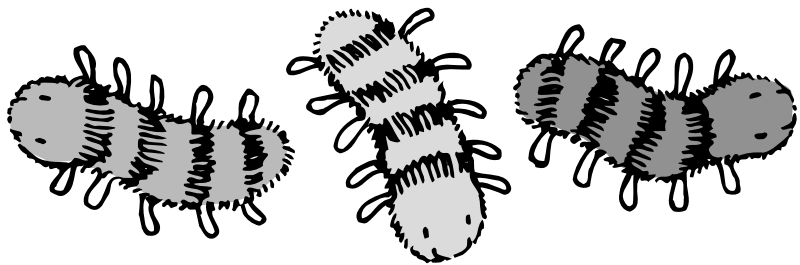


How many legs? \_\_\_\_\_ legs

How did you find the answer?

I counted by \_\_\_\_\_ because \_\_\_\_\_ .

## 2. Crowd of Caterpillars

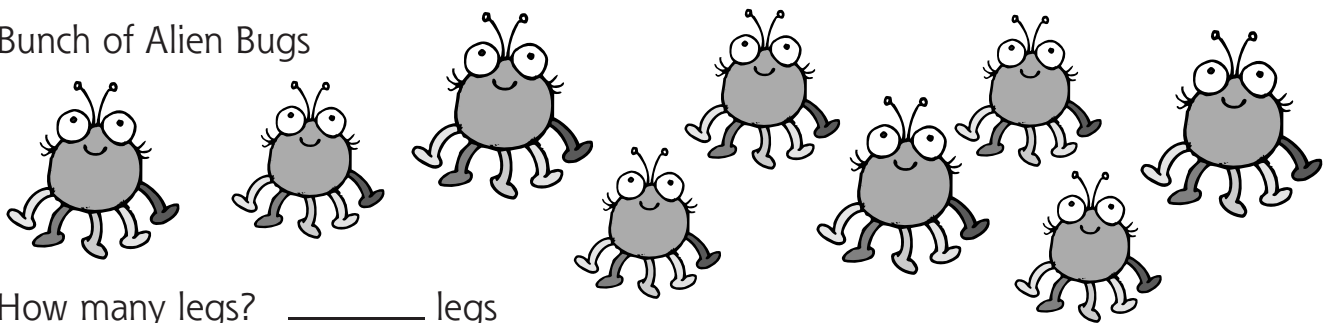


How many legs? \_\_\_\_\_ legs

How did you find the answer?

I counted by \_\_\_\_\_ because \_\_\_\_\_ .

## 3. Bunch of Alien Bugs



How many legs? \_\_\_\_\_ legs

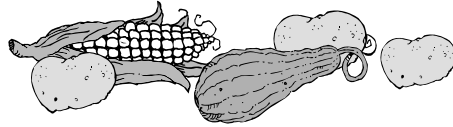
How did you find the answer?

I counted by \_\_\_\_\_ because \_\_\_\_\_ .

Count by tens, fives, and twos

# Mrs. Washington's Vegetable Stand

Name \_\_\_\_\_



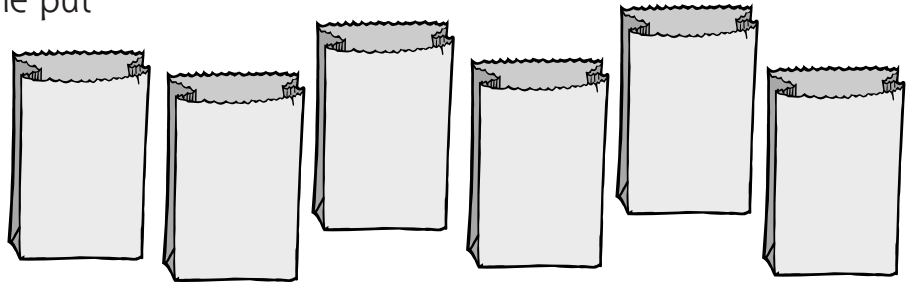
Mrs. Washington sells vegetables from her garden. She puts the vegetables in bags and boxes to sell. How many vegetables does she have to sell?

Draw pictures. Then count by twos, fives, or tens to answer the questions.

1. She packed 6 paper bags. She put 5 ears of corn in each bag.

How many ears of corn did she pack?

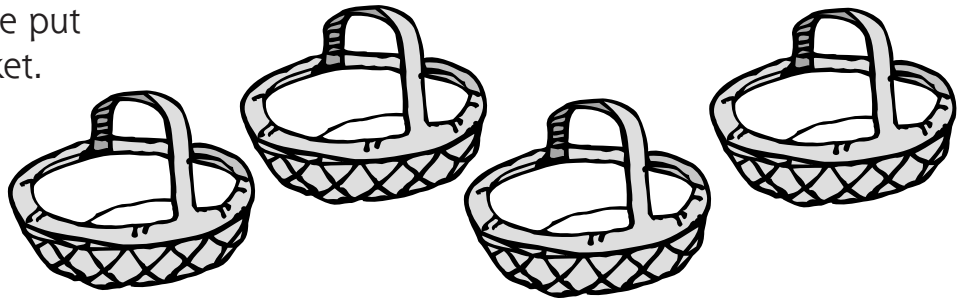
\_\_\_\_\_ ears of corn



2. She packed 4 baskets. She put 10 tomatoes in each basket.

How many tomatoes did she pack?

\_\_\_\_\_ tomatoes



3. She packed 8 sacks. She put 2 big squash in each sack.

How many squash did she pack?

\_\_\_\_\_ squash



4. Write a number story about this picture. Tell how to pack the potatoes in boxes.



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Count by tens, fives, and twos

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. What number comes next?

25, 30, 35, 40, \_\_\_\_\_

- (A) 30
- (B) 41
- (C) 50
- (D) 45

2. What number comes next?

18, 20, 22, 24, \_\_\_\_\_

- (A) 26
- (B) 27
- (C) 34
- (D) 28

3. What number is missing?

\_\_\_\_\_, 80, 90, 100, 110

- (A) 40
- (B) 70
- (C) 50
- (D) 79

4. What number is missing?

85, 90, \_\_\_\_\_, 100, 105

- (A) 95
- (B) 80
- (C) 91
- (D) 99

5. Put these numbers in order.

24, 22, 26, 20

- (A) 20, 24, 22, 26
- (B) 20, 22, 26, 24
- (C) 20, 22, 24, 26
- (D) 20, 26, 22, 24

6. Which number does NOT belong?

35, 40, 45, 46, 50, 55

- (A) 45
- (B) 35
- (C) 46
- (D) 50

7. Which number does NOT belong?

70, 80, 85, 90, 100

- (A) 90
- (B) 80
- (C) 100
- (D) 85

8. Which number is NOT in order?

45, 50, 55, 70, 60, 65

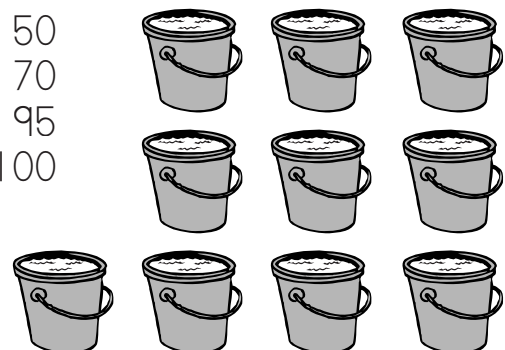
- (A) 60
- (B) 65
- (C) 70
- (D) 55

9. One nickel is 5¢. How much money is 9 nickels?

(A) 45¢   (B) 40¢   (C) 65¢   (D) 90¢

10. Each bucket holds 10 cups of water. How many cups of water are in 10 buckets?

- (A) 50
- (B) 70
- (C) 95
- (D) 100



Count by tens, fives, and twos

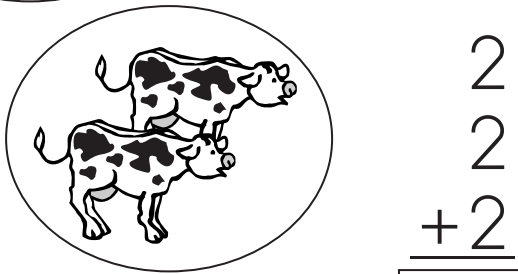
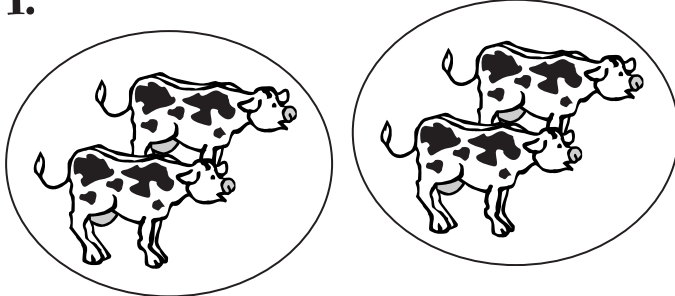


# In the Barnyard

Name \_\_\_\_\_

How many are there?

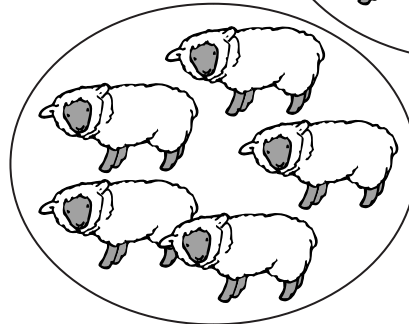
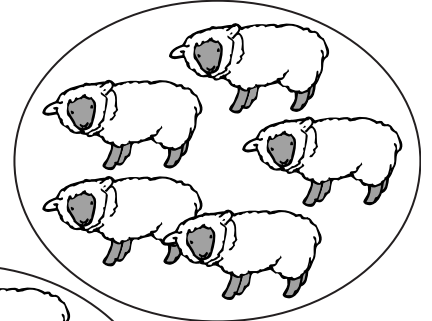
1.



$$\begin{array}{r} 2 \\ 2 \\ +2 \\ \hline \end{array}$$

3 twos =

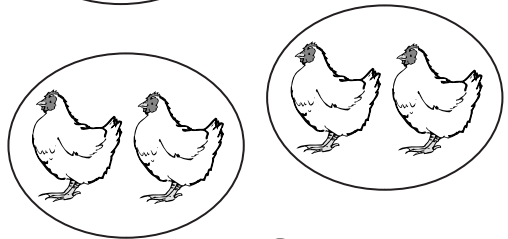
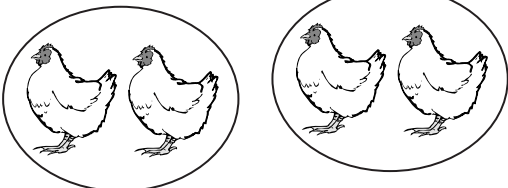
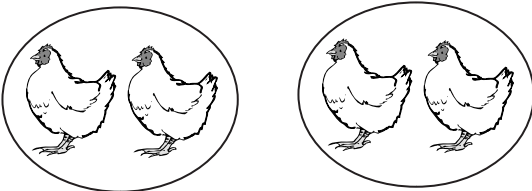
2.



$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

2 fives =

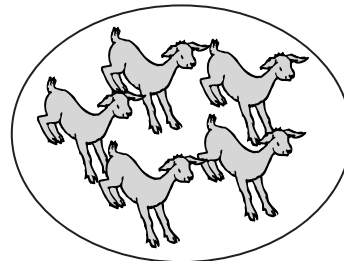
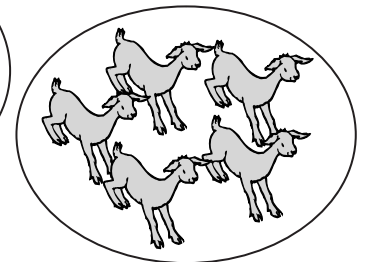
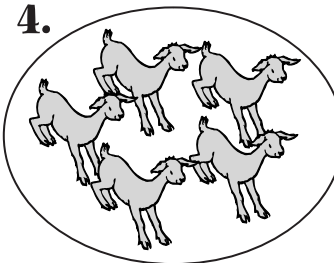
3.



$$\begin{array}{r} 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ +2 \\ \hline \end{array}$$

6 twos =

4.



$$\begin{array}{r} 5 \\ 5 \\ +5 \\ \hline \end{array}$$

3 fives =

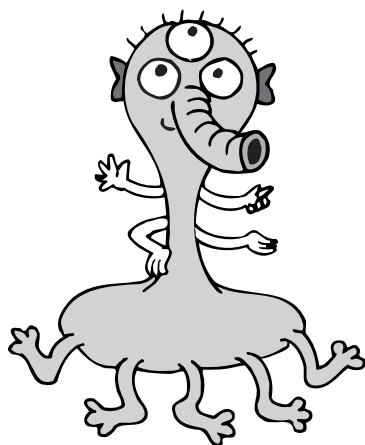
Use repeated addition, arrays, and counting by multiples to do multiplication

# It Came from Outer Space

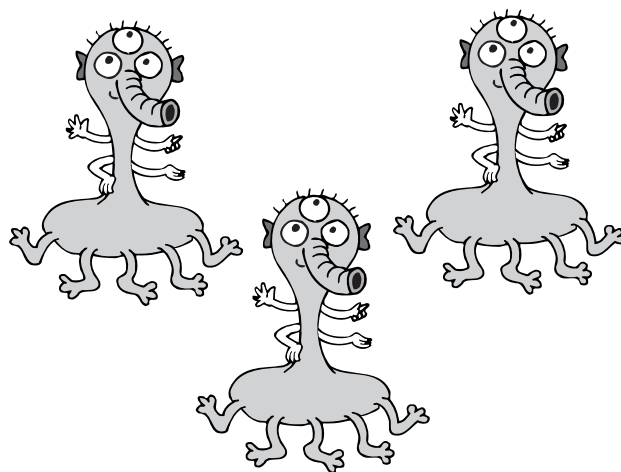
Name \_\_\_\_\_

Look at the men from outer space. Answer the questions.

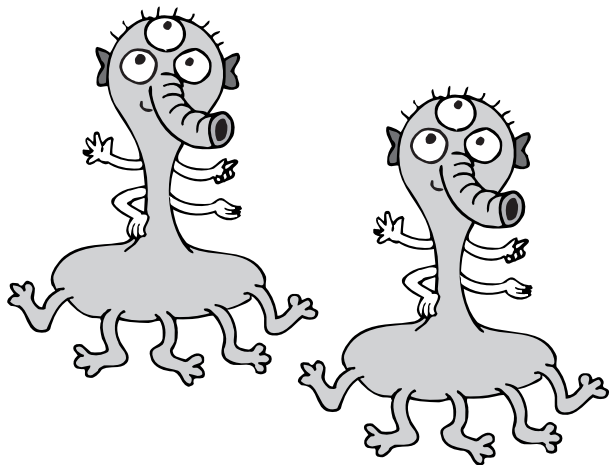
- 1.** How many men from outer space? \_\_\_\_\_  
How many eyes on one man? \_\_\_\_\_  
How many eyes in all? \_\_\_\_\_



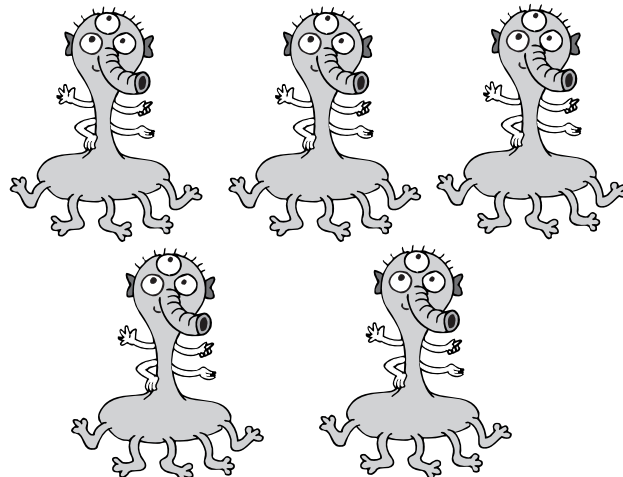
- 2.** How many men from outer space? \_\_\_\_\_  
How many feet on one man? \_\_\_\_\_  
How many feet in all? \_\_\_\_\_



- 3.** How many men from outer space? \_\_\_\_\_  
How many arms on one man? \_\_\_\_\_  
How many arms in all? \_\_\_\_\_



- 4.** How many men from outer space? \_\_\_\_\_  
How many ears on one man? \_\_\_\_\_  
How many ears in all? \_\_\_\_\_



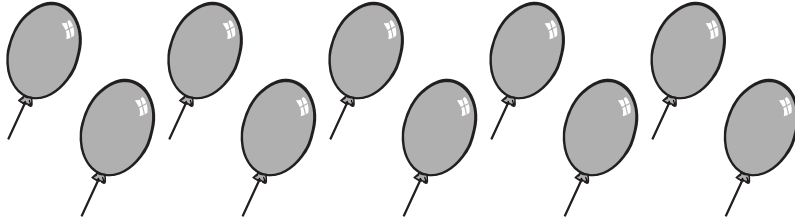
Use repeated addition, arrays, and counting by multiples to do multiplication

# Party Fun

Name \_\_\_\_\_

Circle the pictures. Answer the questions.

1. Circle 2 each time.

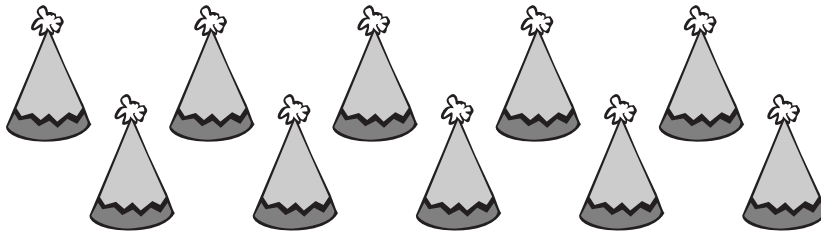


How many in all? \_\_\_\_\_

How many 2s? \_\_\_\_\_

$$\underline{\quad} \times 2 = \underline{\quad}$$

2. Circle 5 each time.

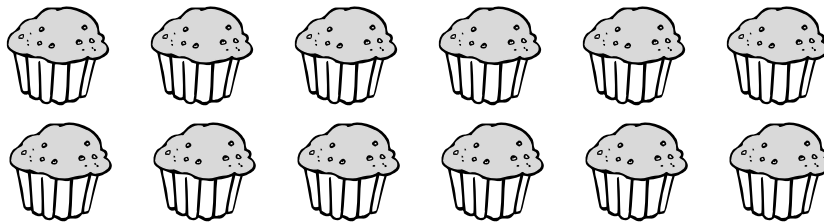


How many in all? \_\_\_\_\_

How many 5s? \_\_\_\_\_

$$\underline{\quad} \times 5 = \underline{\quad}$$

3. Circle 2 each time.

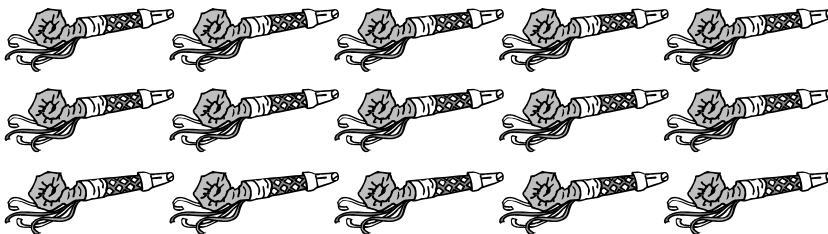


How many in all? \_\_\_\_\_

How many 2s? \_\_\_\_\_

$$\underline{\quad} \times 2 = \underline{\quad}$$

4. Circle 5 each time.

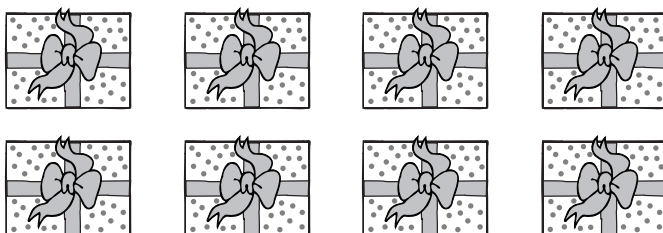


How many in all? \_\_\_\_\_

How many 5s? \_\_\_\_\_

$$\underline{\quad} \times 5 = \underline{\quad}$$

5. Circle 2 each time.



How many in all? \_\_\_\_\_

How many 2s? \_\_\_\_\_

$$\underline{\quad} \times 2 = \underline{\quad}$$

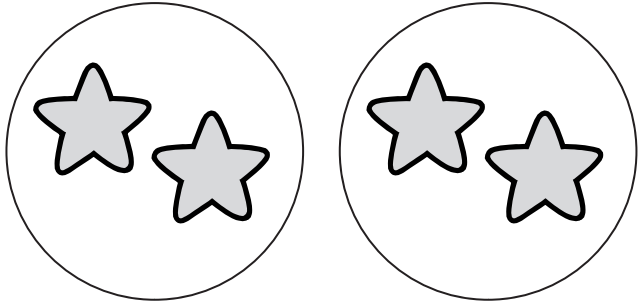
Use repeated addition, arrays, and counting by multiples to do multiplication

# Add, Then Multiply

Name \_\_\_\_\_

Read and follow the directions.

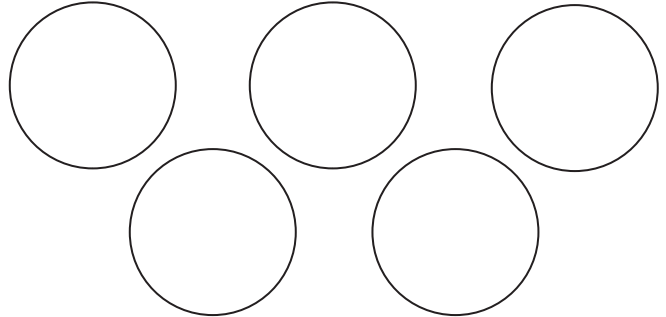
**1.** Draw 2 stars in each circle.



Add  $2 + 2 = \underline{4}$

Multiply  $2 \times 2 = \underline{4}$

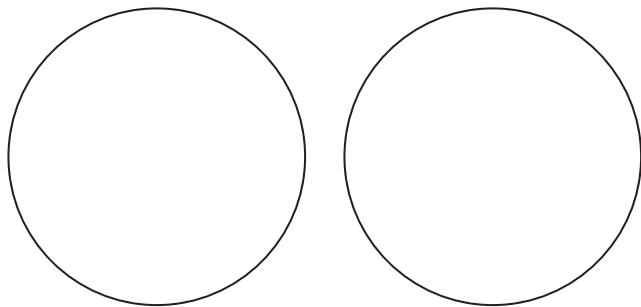
**2.** Draw 2 hearts in each circle.



Add  $2 + 2 + 2 + 2 + 2 = \underline{\quad}$

Multiply  $5 \times 2 = \underline{\quad}$

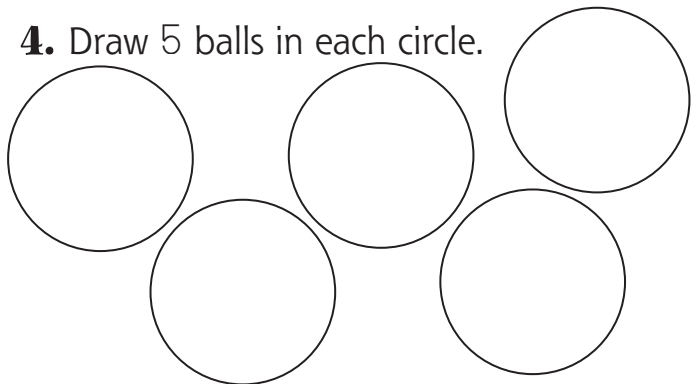
**3.** Draw 5 squares in each circle.



Add  $5 + 5 = \underline{\quad}$

Multiply  $2 \times 5 = \underline{\quad}$

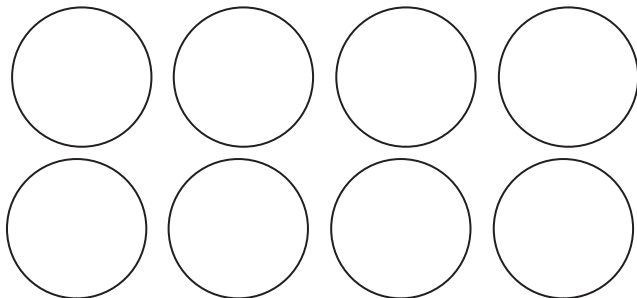
**4.** Draw 5 balls in each circle.



Add  $5 + 5 + 5 + 5 + 5 = \underline{\quad}$

Multiply  $5 \times 5 = \underline{\quad}$

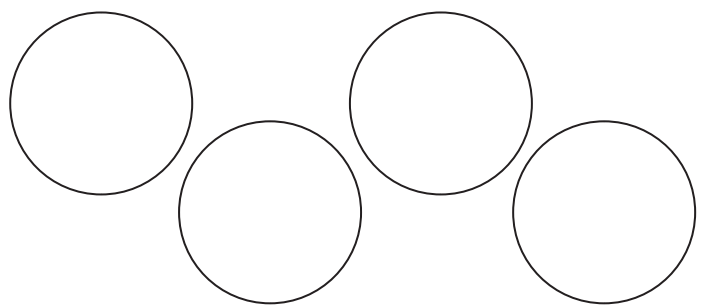
**5.** Draw 2 buttons in each circle.



Add  $2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = \underline{\quad}$

Multiply  $8 \times 2 = \underline{\quad}$

**6.** Draw 5 cookies in each circle.



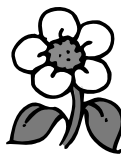
Add  $5 + 5 + 5 + 5 = \underline{\quad}$

Multiply  $4 \times 5 = \underline{\quad}$

Use repeated addition, arrays, and counting by multiples to do multiplication

# A School Flower Garden

Name \_\_\_\_\_



**1.** John wants to plant daffodils. Daffodils are sold in bags of 5. He has 3 bags.

How many daffodils can he plant?

Add to find the answer.

5 + 5 + 5 = 15 daffodils

Multiply to find the answer.

3 × 5 = 15 daffodils

**2.** Elisa is planting bulbs. She bought 5 bags of tulip bulbs. There are 5 bulbs in each bag.

How many bulbs can she plant?

Add to find the answer.

\_\_\_\_\_ bulbs

Multiply to find the answer.

\_\_\_\_\_ bulbs

**3.** There are 3 bags of crocus bulbs on the shelf. Each bag holds 10 bulbs.

How many crocus bulbs are there?

Add to find the answer.

\_\_\_\_\_ bulbs

Multiply to find the answer.

\_\_\_\_\_ bulbs

**4.** Edna has 6 bags of paper whites. There are 2 bulbs in each bag. She will put one bulb in each hole.

How many holes must she dig for the paper whites?

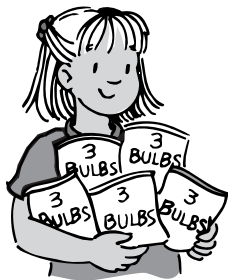
Add to find the answer.

\_\_\_\_\_ holes

Multiply to find the answer.

\_\_\_\_\_ holes

**5.** Write a word problem about this picture. Then write a number sentence about it.



\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_

Use repeated addition, arrays, and counting by multiples to do multiplication

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. Count by twos. Find the answer.

- (A) 5
- (B) 8
- (C) 9
- (D) 6



2. Count by fives. Find the answer.

- (A) 3
- (B) 5
- (C) 15
- (D) 20

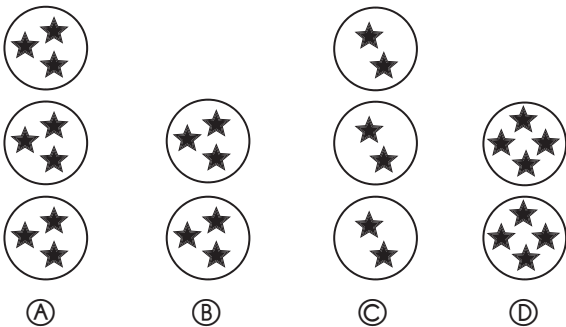


3. Count by tens. Find the answer.

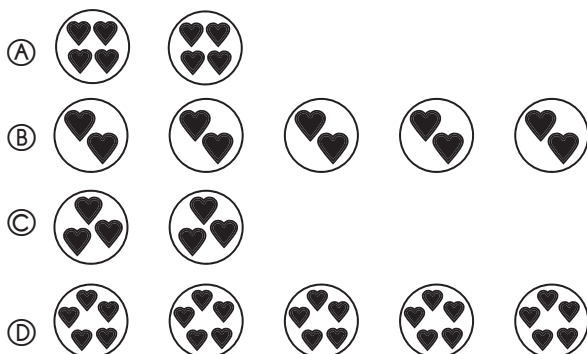
- (A) 30¢
- (B) 5¢
- (C) 50¢
- (D) 15¢



4. Which picture shows groups of two?

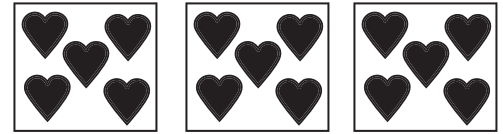


5. Which picture shows groups of five?



6. How many groups of five are there?

- (A) 2
- (B) 4
- (C) 5
- (D) 3



7. How many stars are there in all?

- (A) 10
- (B) 5
- (C) 50
- (D) 25



8. Find the addition problem that has the same answer as  $3 \times 2$ .

- (A)  $3 + 2$
- (B)  $3 + 3 + 3$
- (C)  $2 + 2 + 2$
- (D)  $2 + 3$

9. Find the addition problem that has the same answer as  $5 \times 10$ .

- (A)  $5 + 5 + 5 + 5 + 5$
- (B)  $10 + 5$
- (C)  $5 + 10$
- (D)  $10 + 10 + 10 + 10 + 10$

10. Mom made 3 boxes of cookies.

She put 10 cookies in each box. Find the number sentence that shows this.

- (A)  $10 + 10 + 10 = 30$
- (B)  $10 + 10 + 10 = 3$
- (C)  $3 + 3 + 3 = 9$
- (D)  $3 + 3 + 3 + 3 + 3 = 15$

Use repeated addition, arrays, and counting by multiples to do multiplication

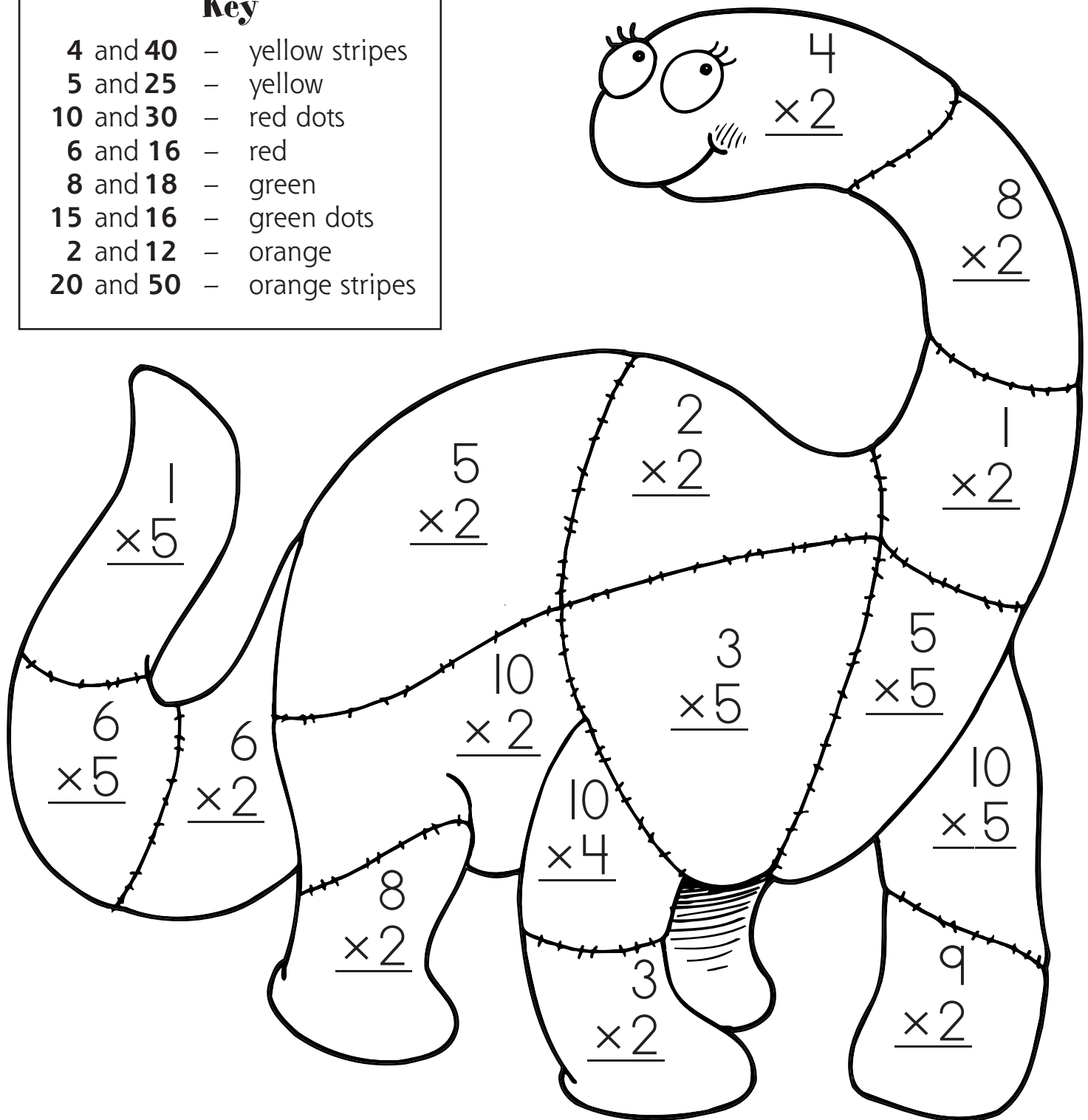
# Kim's Toy Dinosaur

Name \_\_\_\_\_

Find the answers. Color Kim's dinosaur.

## Key

- 4 and 40 – yellow stripes
- 5 and 25 – yellow
- 10 and 30 – red dots
- 6 and 16 – red
- 8 and 18 – green
- 15 and 16 – green dots
- 2 and 12 – orange
- 20 and 50 – orange stripes



Solve multiplication problems of tens, fives, and twos



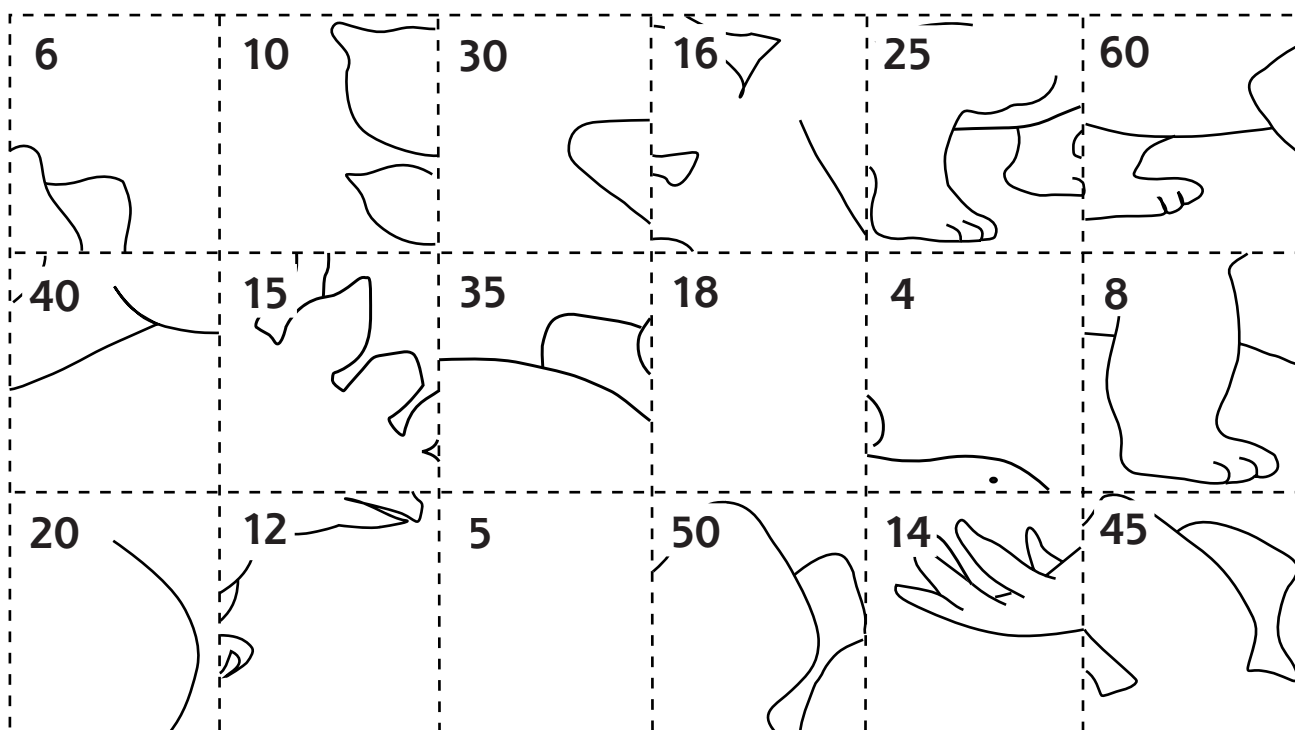
# Find the Hidden Dinosaur

Name \_\_\_\_\_

Cut the puzzle pieces apart.

Paste the correct answer on top of the problem.

$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$



Solve multiplication problems of tens, fives, and twos



# Twos, Fives, Tens

Name \_\_\_\_\_

Count by 2s.

0	2	_____	_____	_____	_____	_____	_____	_____
---	---	-------	-------	-------	-------	-------	-------	-------

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$\times 2$

$\times 10$

$\times 5$

Count by 5s.

0	5	_____	_____	_____	_____	_____	_____	_____
---	---	-------	-------	-------	-------	-------	-------	-------

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$\times 5$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$\times 10$

Count by 10s.

0	10	_____	_____	_____	_____	_____	_____	_____
---	----	-------	-------	-------	-------	-------	-------	-------

$$\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$$

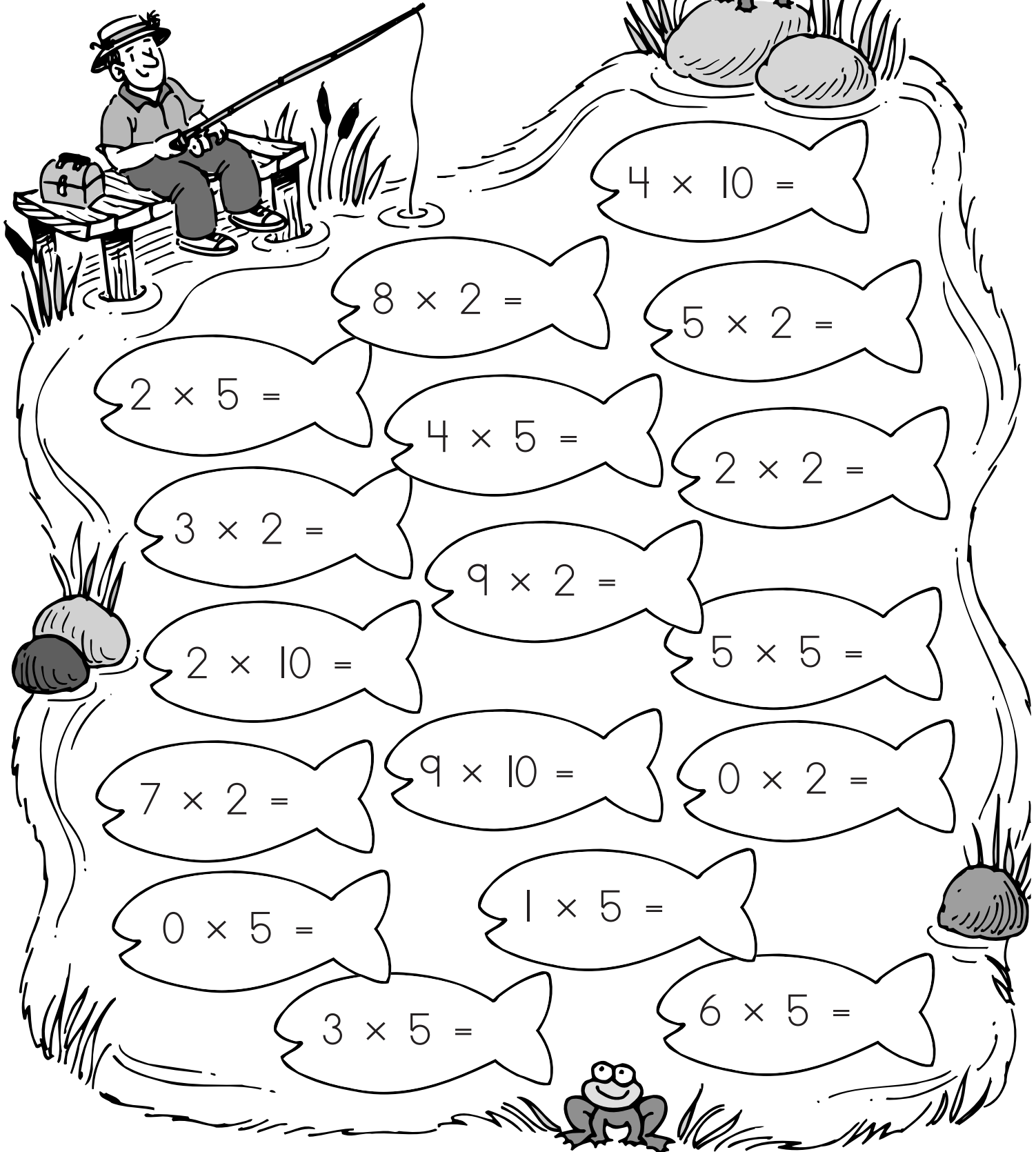


Solve multiplication problems of tens, fives, and twos

# Gone Fishing

Name \_\_\_\_\_

Write the answers on the fish tails.

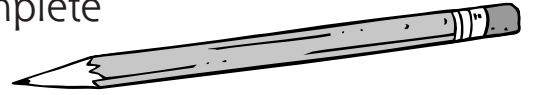


Solve multiplication problems of tens, fives, and twos

# A Multiplication Table

Name \_\_\_\_\_

Alice is making a multiplication table. Help her complete the table by filling in the missing numbers.



<b>X</b>	2	5	10
1	2		
2	4		
3			
4		20	
5			
6			60
7	14	35	
8			
9			90
10			

Solve multiplication problems of tens, fives, and twos

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1.  $5 \times 2 = \underline{\hspace{2cm}}$

- (A) 12
- (B) 3
- (C) 7
- (D) 10

2.  $3 \times 5 = \underline{\hspace{2cm}}$

- (A) 15
- (B) 25
- (C) 30
- (D) 8

3.  $6 \times 10 = \underline{\hspace{2cm}}$





- (A) 16
- (B) 4
- (C) 60
- (D) 61

4.  $8 \times 2 = \underline{\hspace{2cm}}$

- (A) 10
- (B) 16
- (C) 4
- (D) 28

5. Which one shows this problem?

$4 \times 5$

- (A) 
- (B) 
- (C) 
- (D) 

6. What is the problem for this?



- (A)  $3 \times 3$
- (B)  $5 \times 5$
- (C)  $3 \times 5$
- (D)  $3 \times 4$

7. Which number sentence is NOT correct?

- (A)  $3 \times 5 = 15$
- (B)  $5 \times 5 = 10$
- (C)  $6 \times 2 = 12$
- (D)  $4 \times 10 = 40$

8. Find the missing sign.

$6 \bigcirc 5 = 30$

- (A) +
- (B) -
- (C) =
- (D) x

9. There are 3 bags of peanuts. There are 10 peanuts in a bag. How many peanuts are there in all?

- (A) 30
- (B) 10
- (C) 3
- (D) 33

10. A dime is worth 10¢. How much are 7 dimes worth?

- (A) 17¢
- (B) 10¢
- (C) 7¢
- (D) 70¢



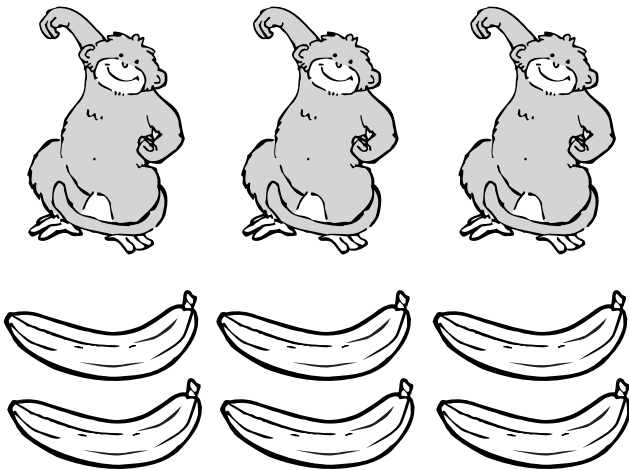
Solve multiplication problems of tens, fives, and twos

# Snack Time at the Zoo

Name \_\_\_\_\_

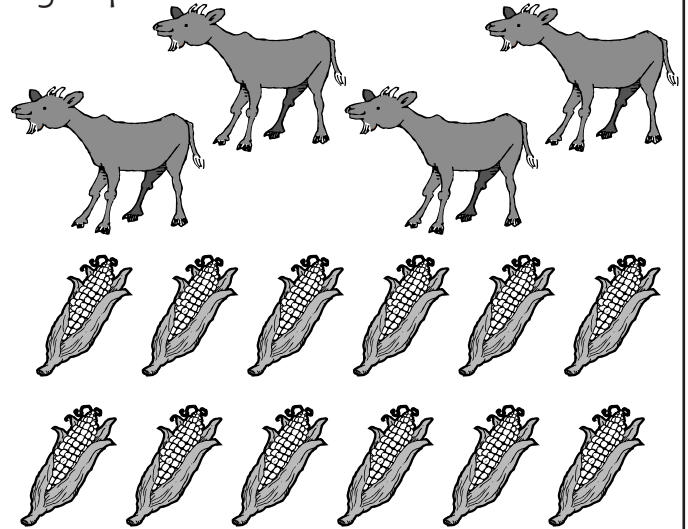
Morgan works in a zoo. She feeds the animals their afternoon snack. Help her divide the snacks for the animals. Circle the snacks to find the answer.

1. Divide the bananas into three equal groups.



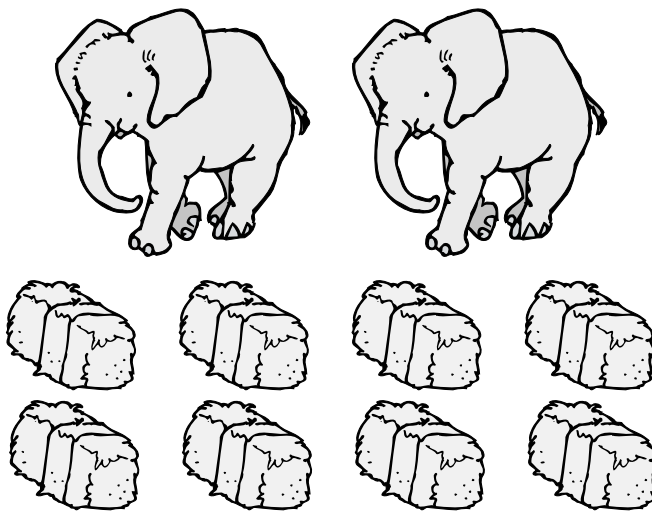
How many bananas will she give each monkey?  
\_\_\_\_\_ bananas

2. Divide the ears of corn into four equal groups.



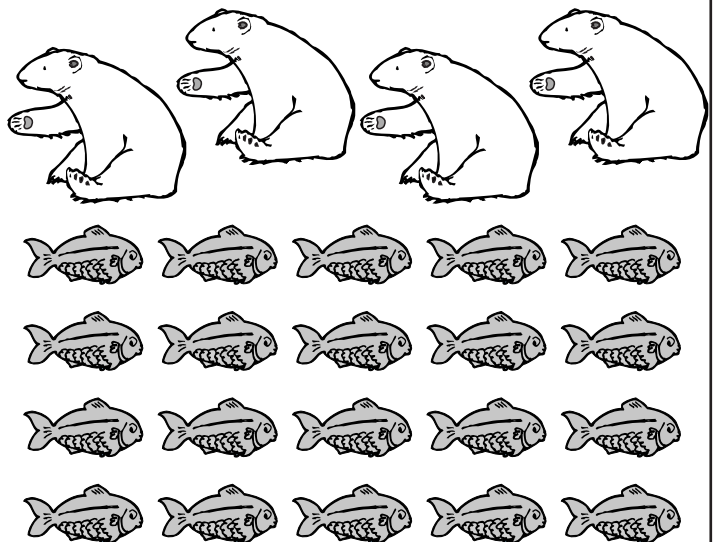
How many ears of corn will she give each goat?  
\_\_\_\_\_ ears of corn

3. Divide the bundles of hay into two equal groups.



How many bundles of hay will she give each elephant?  
\_\_\_\_\_ bundles of hay

4. Divide the fish into four equal parts.



How many fish will she give each polar bear?  
\_\_\_\_\_ fish

Use repeated subtraction, equal sharing, and forming equal groups to do division

# Cookie Count

Name \_\_\_\_\_

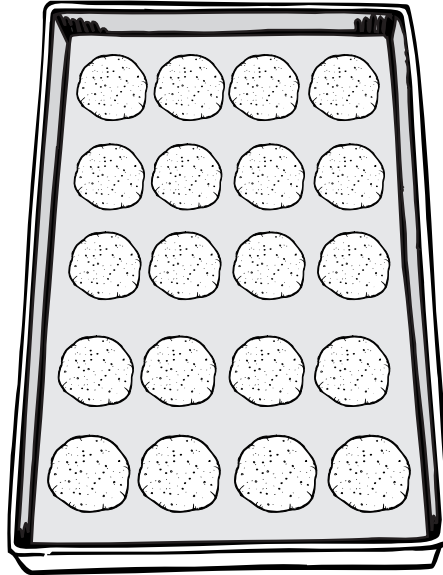
Circle cookies to find the answers.

1. Divide the cookies into 3 equal groups.



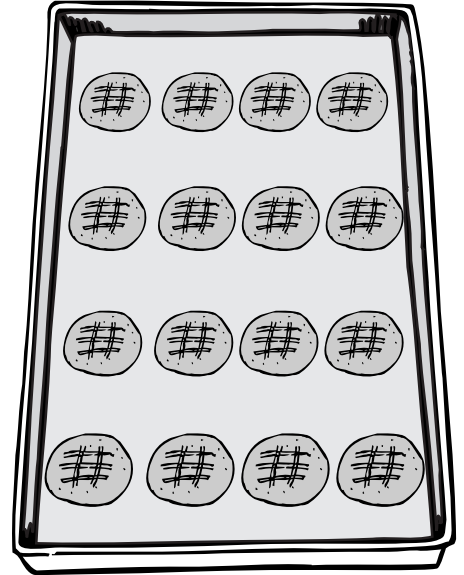
4 \_\_\_\_\_ in each group

2. Divide the cookies into 5 equal groups.



\_\_\_\_\_ in each group

3. Divide the cookies into 2 equal groups.



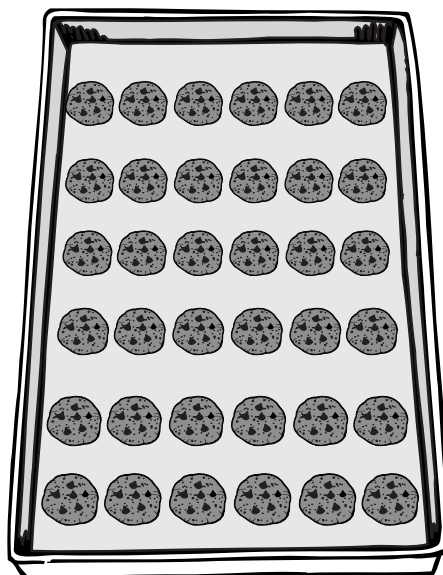
\_\_\_\_\_ in each group

4. Divide the cookies into 6 equal groups.



\_\_\_\_\_ in each group

5. Divide the cookies into 3 equal groups.



\_\_\_\_\_ in each group

6. Divide the cookies into 4 equal groups.



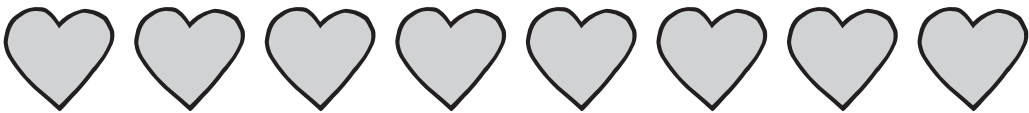


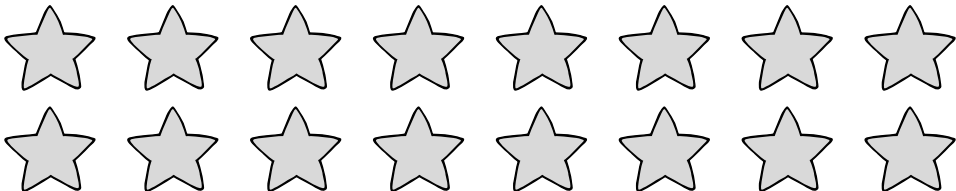


\_\_\_\_\_ in each group

Use repeated subtraction, equal sharing, and forming equal groups to do division

# Hearts and Stars

Name \_\_\_\_\_

Divide the hearts and stars into equal groups.

<p><b>1.</b> Divide the hearts into 2 equal groups.</p> 	<p><u>  2  </u> groups <u>      </u> in each group</p>
<p><b>2.</b> Divide the stars into 4 equal groups.</p> 	<p><u>      </u> groups <u>      </u> in each group</p>
<p><b>3.</b> Divide the hearts into 3 equal groups.</p> 	<p><u>      </u> groups <u>      </u> in each group</p>
<p><b>4.</b> Divide the stars into 8 equal groups.</p> 	<p><u>      </u> groups <u>      </u> in each group</p>
<p><b>5.</b> Divide the hearts into 2 equal groups. How many are left over?</p> 	<p><u>      </u> groups <u>      </u> in each group <u>      </u> left over</p>
<p><b>6.</b> Divide the stars into 3 equal groups. How many are left over?</p> 	<p><u>      </u> groups <u>      </u> in each group <u>      </u> left over</p>

Use repeated subtraction, equal sharing, and forming equal groups to do division

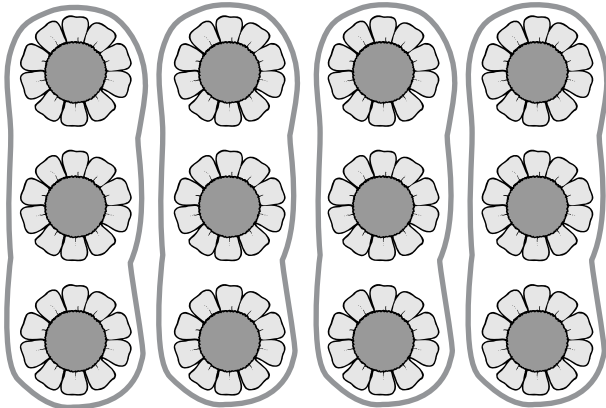


# Garden Rows

Name \_\_\_\_\_

Divide the shapes into equal groups. Then subtract until you reach zero.

**1.** Divide 12 flowers into 4 equal groups.



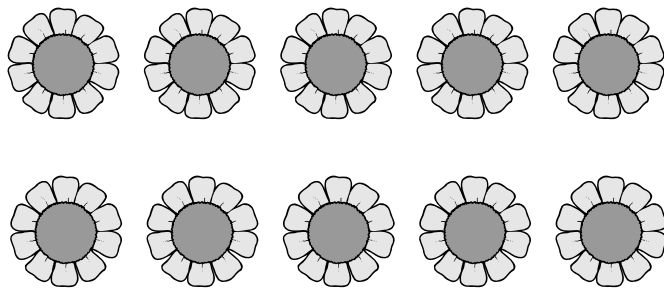
$$\begin{array}{r} 12 - 4 = 8 \\ 8 - 4 = 4 \\ 4 - 4 = 0 \end{array}$$

How many times  
did you subtract?

3

$$12 \div 4 = \underline{3}$$

**2.** Divide 10 flowers into 5 equal groups.



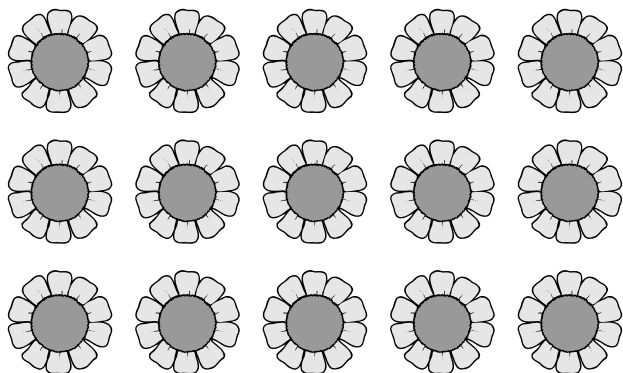
$$\begin{array}{r} 10 - 5 = \underline{\quad} \\ \underline{\quad} - 5 = \underline{\quad} \end{array}$$

How many times  
did you subtract?

$$10 \div 5 = \underline{\quad}$$

**3.** Divide 15 flowers into 3 equal groups.



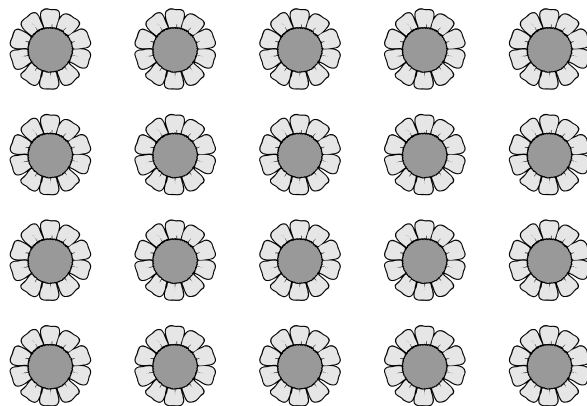
$$\begin{array}{r} 15 - 3 = \underline{\quad} \\ \underline{\quad} - 3 = \underline{\quad} \\ \underline{\quad} - 3 = \underline{\quad} \\ \underline{\quad} - 3 = \underline{\quad} \\ \underline{\quad} - 3 = \underline{\quad} \end{array}$$

How many times  
did you subtract?

$$15 \div 3 = \underline{\quad}$$

**4.** Divide 20 flowers into 4 equal groups.



$$\begin{array}{r} 20 - 4 = \underline{\quad} \\ \underline{\quad} - 4 = \underline{\quad} \\ \underline{\quad} - 4 = \underline{\quad} \\ \underline{\quad} - 4 = \underline{\quad} \\ \underline{\quad} - 4 = \underline{\quad} \end{array}$$

How many times  
did you subtract?

$$20 \div 4 = \underline{\quad}$$

Use repeated subtraction, equal sharing, and forming equal groups to do division

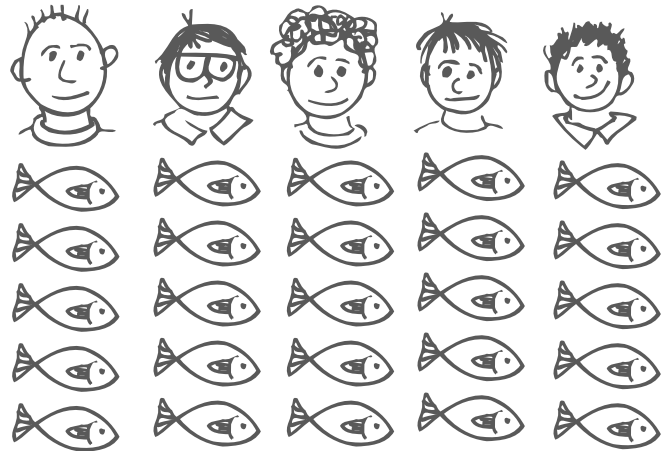


# At the Pond

Name \_\_\_\_\_

Read the word problem. Draw pictures and write the answers.

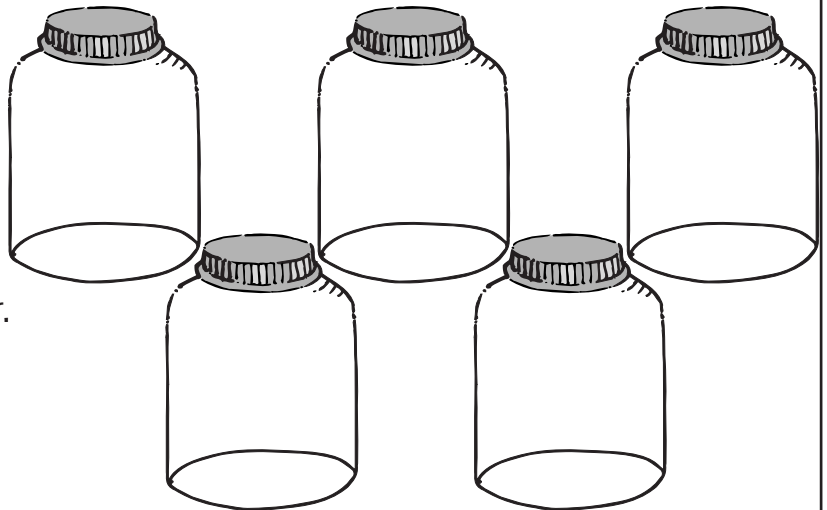
- 1.** Five boys went fishing in the pond. Each boy caught the same number of fish. Together they caught 25 fish. How many fish did each boy catch?



Each boy caught 5 fish.

$$\underline{25} \div \underline{5} = \underline{5}$$

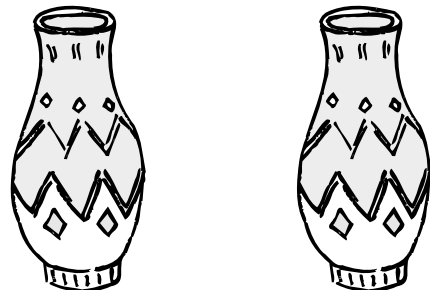
- 2.** Miss Wilson caught 45 tadpoles for science class. She put the same number of tadpoles in each jar. If she had 5 jars, how many tadpoles were in each jar?



She put \_\_\_\_\_ tadpoles in each jar.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

- 3.** Two girls picked flowers growing by the pond. Together they picked 20 flowers. Each girl picked the same number of flowers. How many flowers did each girl pick?



Each girl picked \_\_\_\_\_ flowers.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

Use repeated subtraction, equal sharing, and forming equal groups to do division

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. How many equal groups of 2 can you divide 8 peanuts into?

(A) 2  
(B) 3  
(C) 4  
(D) 5

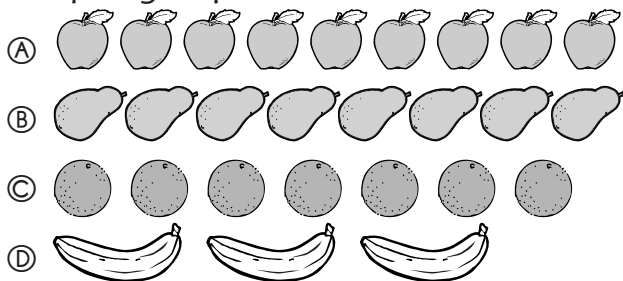
2. How many equal groups of 3 can you divide 6 bananas into?

(A) 2  
(B) 3  
(C) 4  
(D) 5

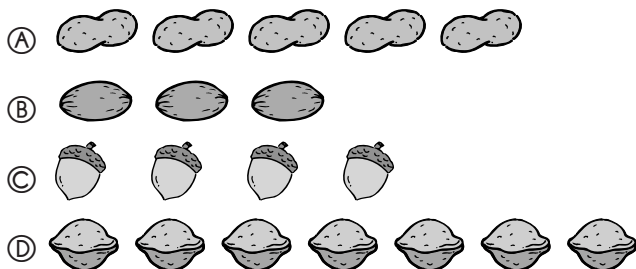
3. How many equal groups of 5 can you divide 10 acorns into?

(A) 2  
(B) 3  
(C) 4  
(D) 5

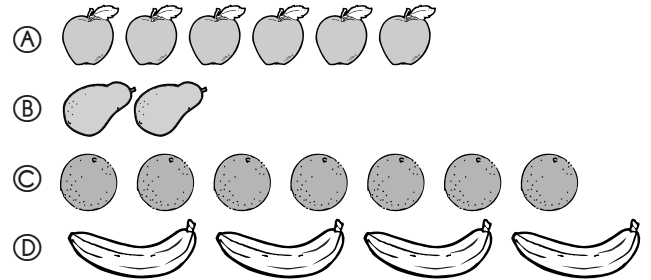
4. Which group can be divided into 2 equal groups?



5. Which group can be divided into 2 equal groups?



6. Which group can NOT be divided into 2 equal groups?



7. How many times must you subtract to reach 0?

$$12 - 3 = 9, 9 - 3 = 6, \\ 6 - 3 = 3, 3 - 3 = 0$$

(A) 2  
(B) 3  
(C) 4  
(D) 5

8.  $6 \div 2 = \underline{\quad}$

(A) 2  
(B) 3  
(C) 4  
(D) 5

9.  $10 \div 5 = \underline{\quad}$

(A) 2  
(B) 3  
(C) 4  
(D) 5

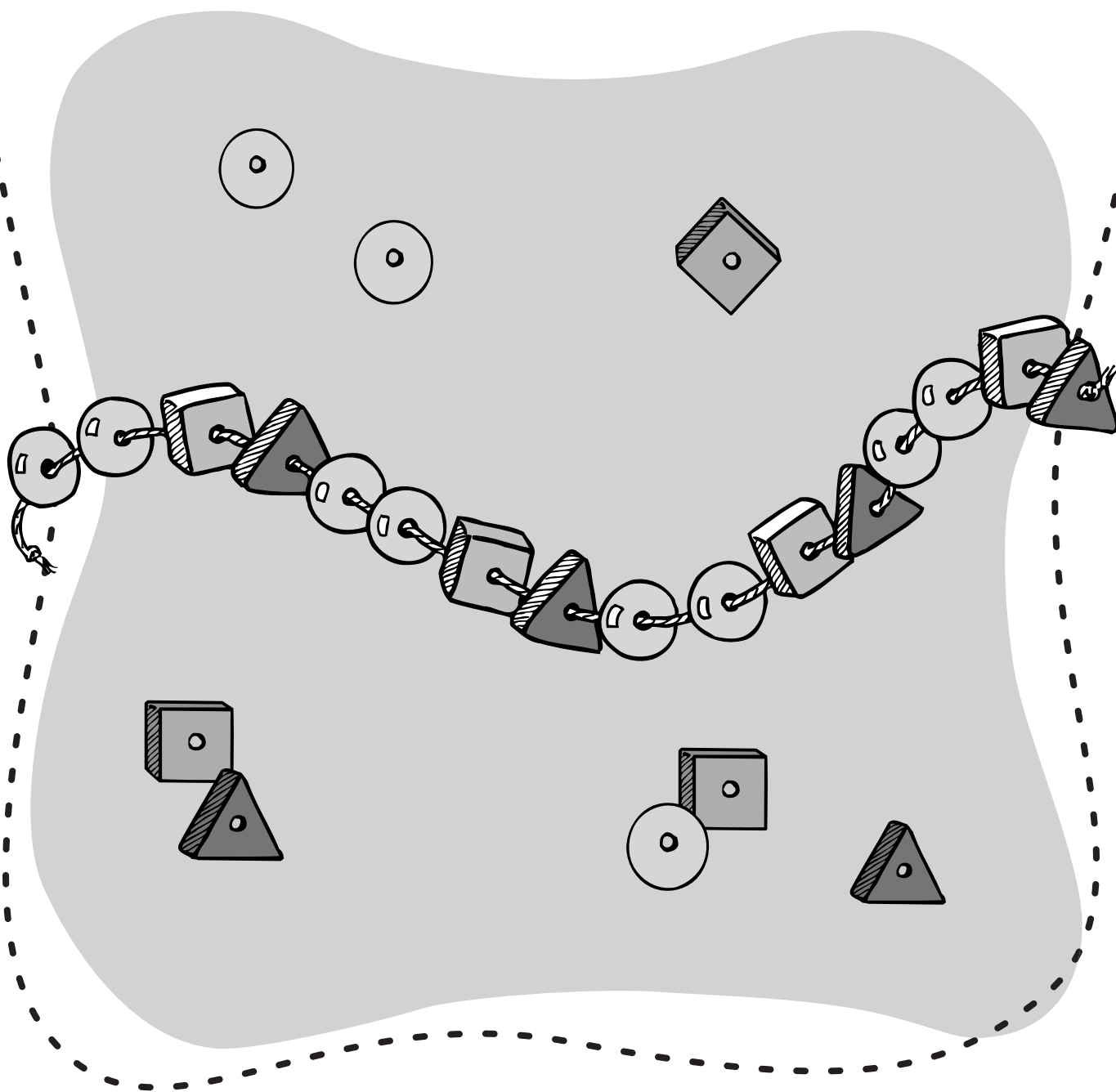
10. Mark has 8 dog cookies. He has 4 dogs. Each dog gets the same number of cookies. How many cookies does each dog get?

(A) 2  
(B) 3  
(C) 4  
(D) 5

Use repeated subtraction, equal sharing, and forming equal groups to do division

# Algebra

- Recognize, describe, and extend patterns ..... 138
- Solve problems involving simple number patterns ..... 144
- Relate problem situations to number sentences involving addition and subtraction ..... 150
- Use the commutative and associative rules to simplify mental calculations and to check results ..... 156



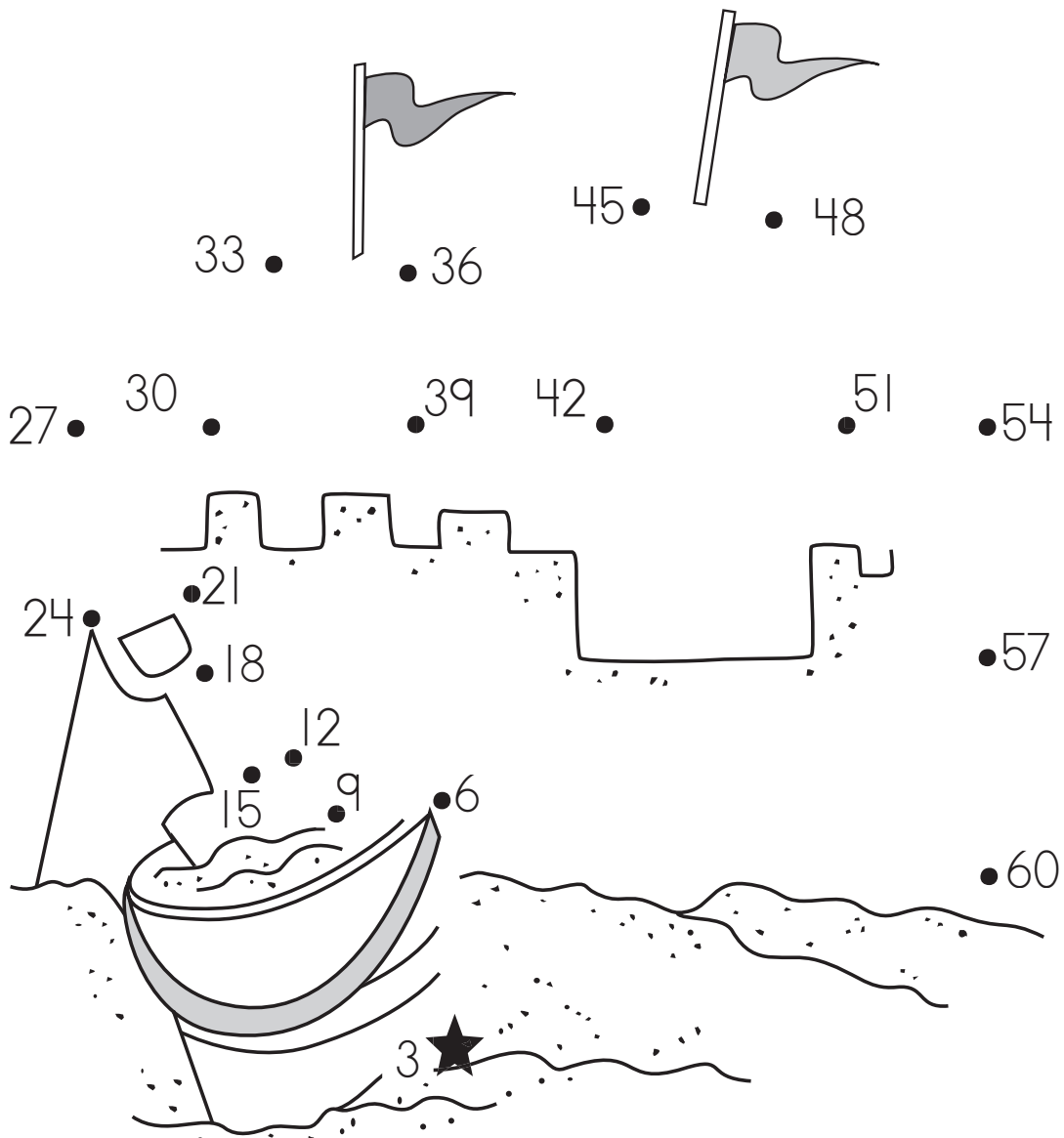
# What Is It?

Name \_\_\_\_\_

Circle numbers to complete the pattern.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60

Connect the numbers you circled in order to complete the dot-to-dot.



What did you make? \_\_\_\_\_

Recognize, describe, and extend patterns

# Race to the Top

Name \_\_\_\_\_

Think about the number pattern. Write the missing numbers.

The image shows three ladders, each with 10 rungs. A monkey is climbing each ladder. The numbers on the rungs are as follows:

- Ladder 1 (Left):** Monkey climbing up. Numbers: 12 (top rung), 24 (6th rung), 26 (7th rung), 28 (8th rung). Rungs 2-5 and 9-10 are blank.
- Ladder 2 (Middle):** Monkey climbing up. Numbers: 17 (top rung), 5 (6th rung), 3 (7th rung), 1 (8th rung). Rungs 2-5 and 9-10 are blank.
- Ladder 3 (Right):** Monkey climbing down. Numbers: 27 (top rung), 9 (6th rung), 6 (7th rung), 3 (8th rung). Rungs 2-5 and 9-10 are blank.

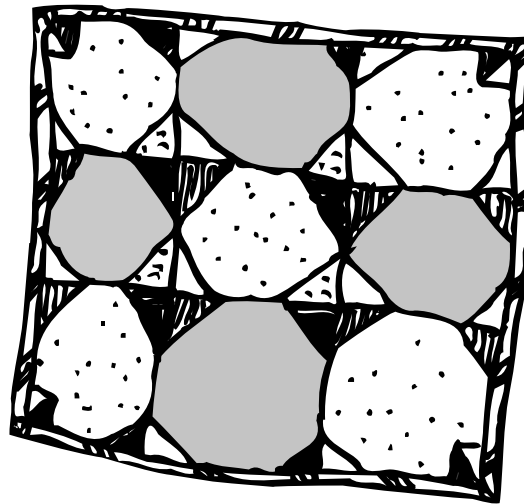
Recognize, describe, and extend patterns

# Color Grandma's Blanket

Name \_\_\_\_\_

Color the number patterns.

- |                        |
|------------------------|
| <b>ones</b> – blue     |
| <b>twos</b> – red      |
| <b>threes</b> – yellow |
| <b>fours</b> – orange  |
| <b>fives</b> – purple  |



<b>ones</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>twos</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>threes</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>fours</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>fives</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>fours</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>threes</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>twos</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>ones</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

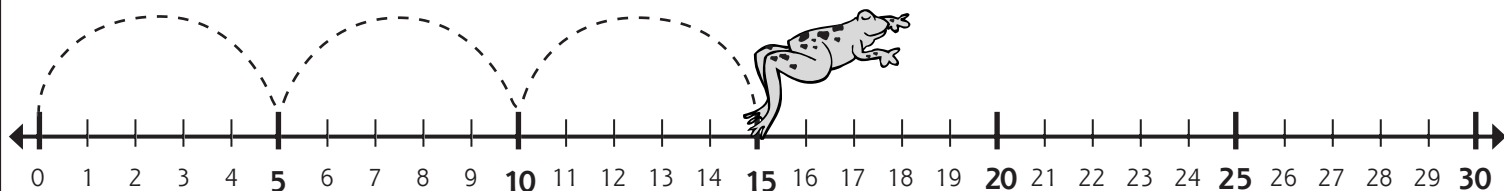
Recognize, describe, and extend patterns

# Hippity, Hoppity Frogs

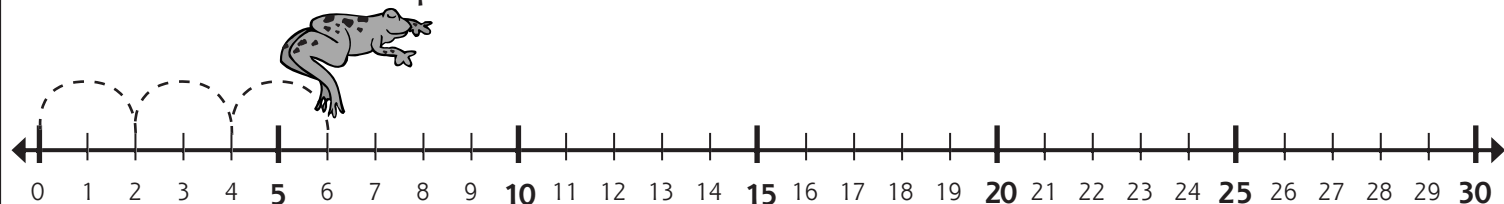
Name \_\_\_\_\_

Finish the number patterns by marking the jumps for each frog.

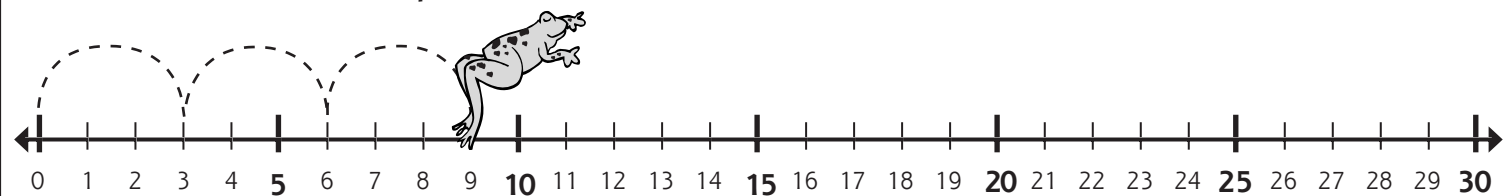
1. Write the number pattern here. \_\_\_\_\_



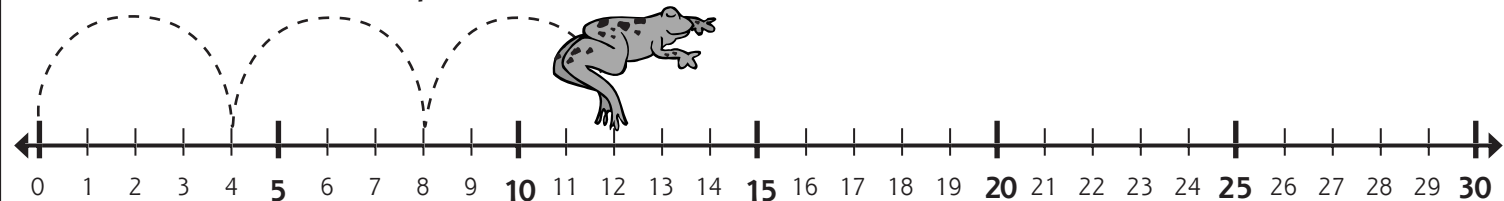
2. Write the number pattern here. \_\_\_\_\_



3. Write the number pattern here. \_\_\_\_\_

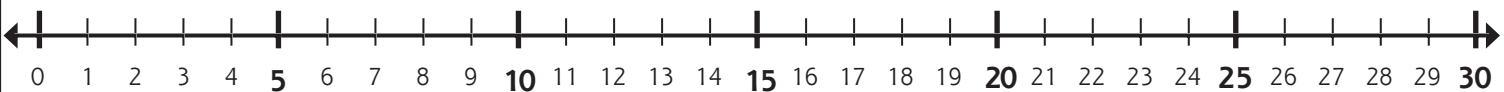


4. Write the number pattern here. \_\_\_\_\_



5. Make your own number pattern.

Write the number pattern here. \_\_\_\_\_



Recognize, describe, and extend patterns

# What's My Pattern?

Name \_\_\_\_\_

Finish the number patterns.

Then write the rule in the boxes.

1. | 1   3   5   7   \_\_\_\_\_

↓   ↓   ↓   ↓   ↓   ↓   ↓

+2   +2   □   □   □   □   □

2. | 15   13   11   \_\_\_\_\_

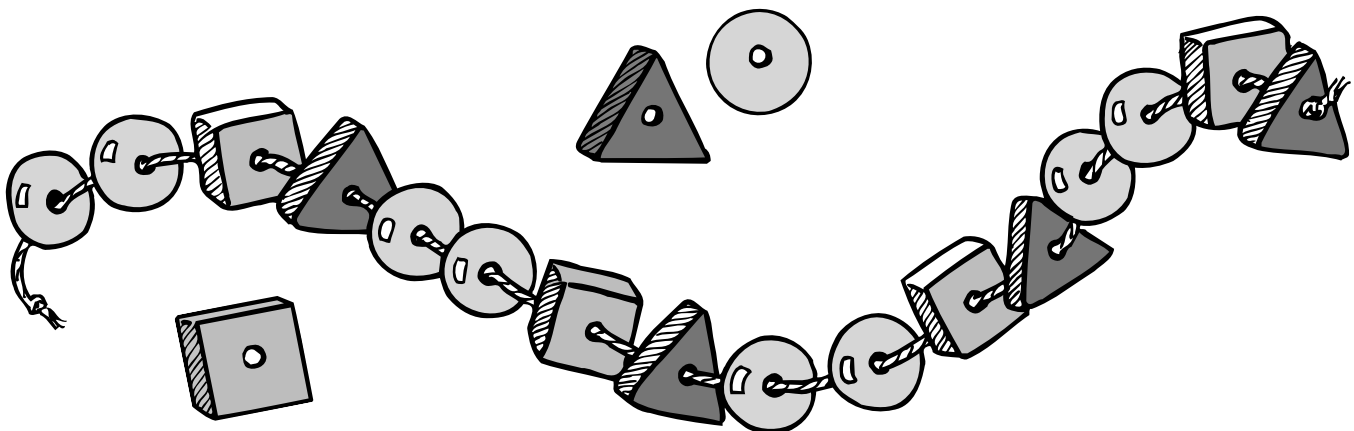
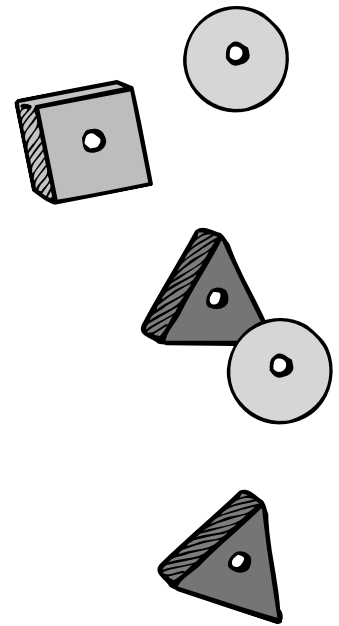
↓   ↓   ↓   ↓   ↓   ↓

-2   □   □   □   □   □

3. | 1   6   5   10   9   \_\_\_\_\_

↓   ↓   ↓   ↓   ↓   ↓   ↓   ↓   ↓

□   □   □   □   □   □   □   □   □



Recognize, describe, and extend patterns



# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. What number comes next?

5, 10, 15, 20, \_\_\_\_\_

- (A) 21
- (B) 22
- (C) 25
- (D) 30

2. What number comes next?

14, 12, 10, 8, \_\_\_\_\_

- (A) 7
- (B) 6
- (C) 5
- (D) 4

3. Find the missing number.

\_\_\_\_\_, 6, 9, 12, 15

- (A) 2
- (B) 3
- (C) 4
- (D) 5

4. Find the missing number.

\_\_\_\_\_, 15, 17, 19, 21

- (A) 11
- (B) 12
- (C) 13
- (D) 14

5. Which number is NOT part of the pattern?

10, 15, 20, 22, 25, 30, 35

- (A) 20
- (B) 22
- (C) 25
- (D) 27

6. The rule is +3. What is the next number?

20, \_\_\_\_\_

- (A) 21
- (B) 22
- (C) 23
- (D) 24

7. The rule is -6. What is the next number?

12, \_\_\_\_\_

- (A) 6
- (B) 5
- (C) 4
- (D) 3

8. The rule is  $\times 2$ . What is the next number?

8, \_\_\_\_\_

- (A) 10
- (B) 12
- (C) 14
- (D) 16

9. What is the rule?

3, 5, 7, 9, 11

- (A) add 2
- (B) add 3
- (C) subtract 2
- (D) subtract 3



10. What is the rule?

15, 12, 9, 6

- (A) add 3
- (B) subtract 3
- (C) multiply by 3
- (D) subtract 6

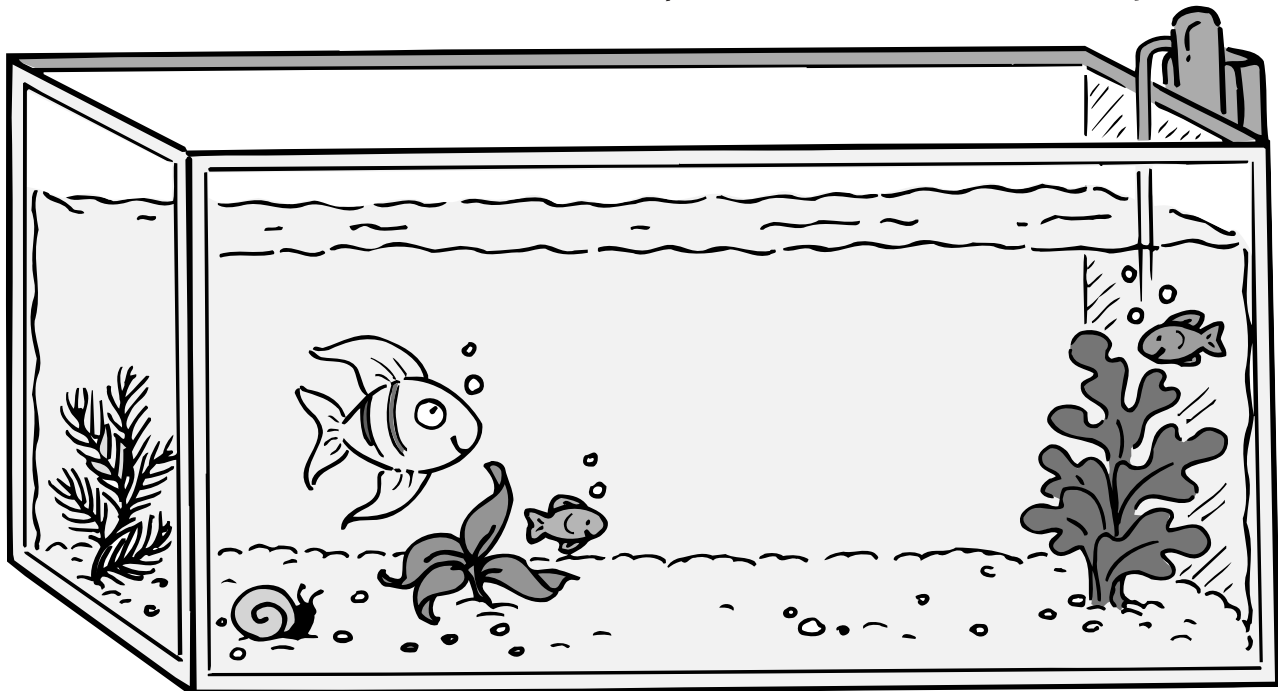


Recognize, describe, and extend patterns

# Jill's Aquarium

Name \_\_\_\_\_

Jill has a big aquarium. She has room for more fish, snails, and plants. Write the answers. Then draw how many more she adds to her aquarium.



- 1.** Jill has 1 big fish.  
She wants 4.  
How many more does she need?

\_\_\_\_\_ more

$$1 + \underline{\quad} = 4$$

- 2.** Jill has 2 small fish.  
She wants 6.  
How many more does she need?

\_\_\_\_\_ more

$$2 + \underline{\quad} = 6$$

- 3.** Jill has 1 snail.  
She wants 10.  
How many more does she need?

\_\_\_\_\_ more

$$1 + \underline{\quad} = 10$$

- 4.** Jill has 3 water plants.  
She wants 7.  
How many more does she need?

\_\_\_\_\_ more

$$3 + \underline{\quad} = 7$$

Solve problems involving simple number patterns

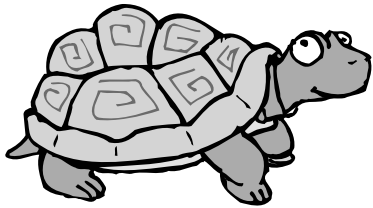
# Tasty Treats

Name \_\_\_\_\_

Find the answers to help the animals reach their treats.

## 1. Timothy Turtle

Start at 1.



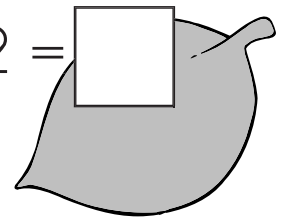
$$1 + 2 = \square$$

$$+ 2$$

$$\square + 2 = \square$$

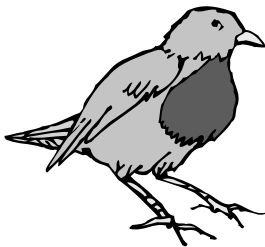
$$+ 2$$

$$\square + 2 = \square$$



## 2. Rita Robin

Start at 15.



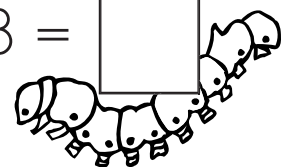
$$15 - 3 = \square$$

$$- 3$$

$$\square - 3 = \square$$

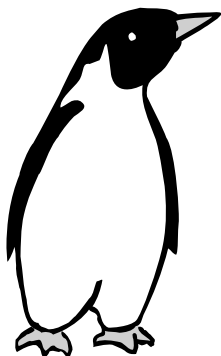
$$- 3$$

$$\square - 3 = \square$$



## 3. Peter Penguin

Start at 5.



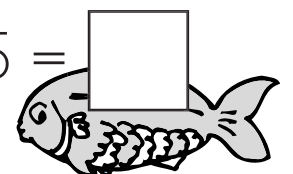
$$5 + 5 = \square$$

$$+ 5$$

$$\square + 5 = \square$$

$$+ 5$$

$$\square + 5 = \square$$

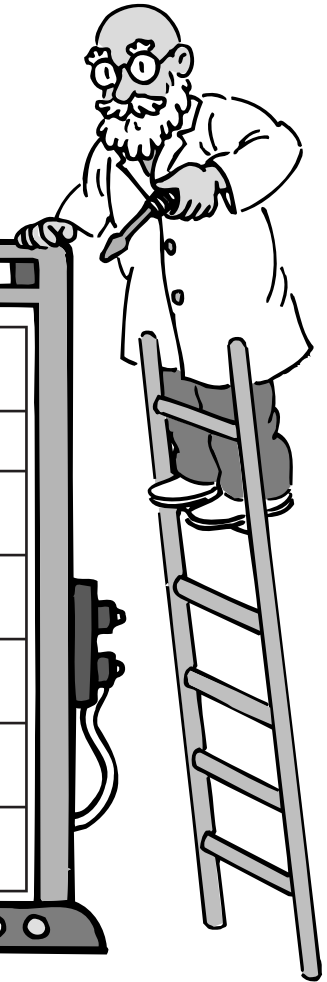


Solve problems involving simple number patterns

# Mr. Martin's Math Machines

Name \_\_\_\_\_

Fill in the missing numbers.



+4	
In	Out
4	8
2	6
	9
	5
9	

-2	
In	Out
7	5
5	3
	1
	7
2	

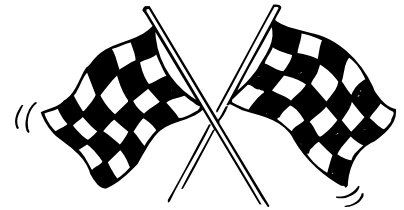
-5	
In	Out
10	5
	2
8	
14	
	6

+3	
In	Out
3	6
4	
	9
	10
	12

Solve problems involving simple number patterns

# Who Will Win the Race?

Name \_\_\_\_\_



Fill in the missing numbers to see who wins the race.  
The winner ends with the highest number.



$$1 + \square = 3$$

$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

$$1 + \square = 6$$

$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

$$4 + 6 = \square$$



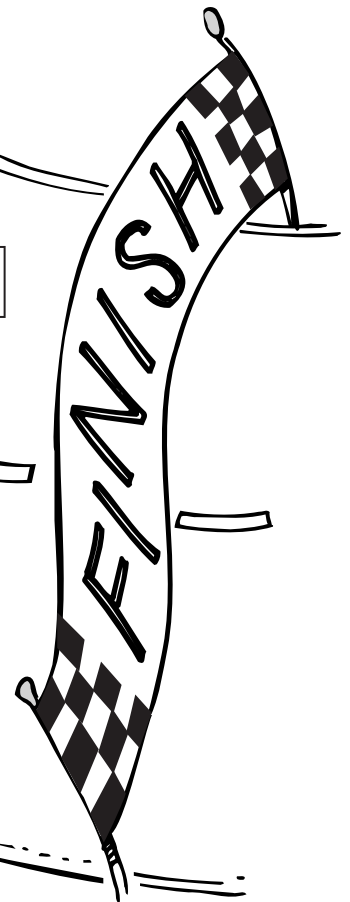
$$10 - \square = 9$$

$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

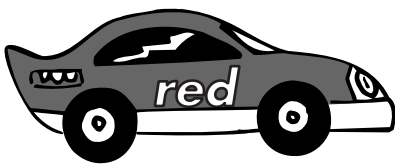
$$7 + \square = 10$$

$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

$$4 + 5 = \square$$



Circle the winner.

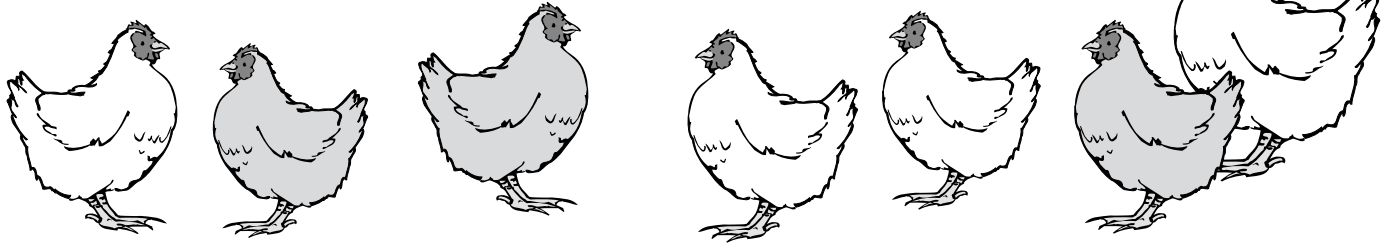


Solve problems involving simple number patterns

# Mrs. Garcia's Chickens

Name \_\_\_\_\_

Complete the number sentence to answer each question.



- 1.** Mrs. Garcia has 7 hens.  
She wants 12.  
How many more does she need?

\_\_\_\_\_ more

$$7 + \underline{5} = 12$$

- 2.** The hens laid 9 eggs.  
Mrs. Garcia wants 15 eggs.  
How many more does she need?

\_\_\_\_\_ more

$$9 + \underline{\quad} = 15$$

- 3.** Mrs. Garcia has 8 eggs.  
She started with 12.  
How many did she sell?

\_\_\_\_\_ eggs

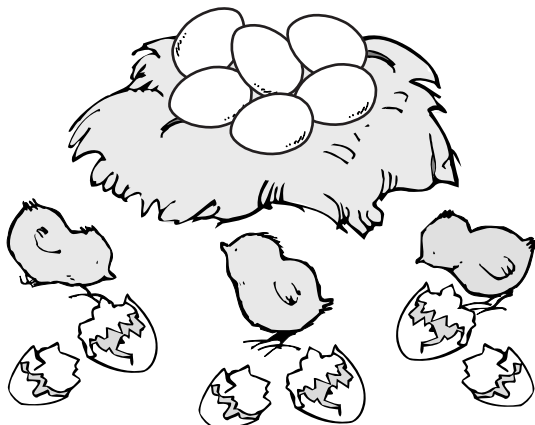
$$12 - \underline{\quad} = 4$$

- 4.** One hen sat on 9 eggs.  
Only 3 of the eggs hatched.  
How many more need to hatch?

\_\_\_\_\_ more

$$3 + \underline{\quad} = 9$$

- 5.** Write a word problem about this picture. Then write a number sentence about it.



\_\_\_\_\_

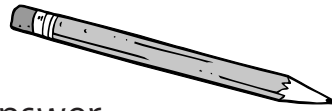
\_\_\_\_\_

\_\_\_\_\_

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

Solve problems involving simple number patterns

Name \_\_\_\_\_



# Math Test

Fill in the circle next to the correct answer.

1. Find the missing number.

$$3 + \underline{\quad} = 12$$

- (A) 7
- (B) 8
- (C) 9
- (D) 10

2. Find the missing number.

$$\underline{\quad} + 7 = 13$$

- (A) 5
- (B) 6
- (C) 7
- (D) 8

3. Find the missing number.

$$8 - \underline{\quad} = 5$$

- (A) 1
- (B) 2
- (C) 3
- (D) 4

4. Find the missing number.

$$14 - \underline{\quad} = 7$$

- (A) 6
- (B) 7
- (C) 8
- (D) 9

5. Find the missing number.

$$2 + \underline{\quad} = 4$$

- (A) 1
- (B) 2
- (C) 3
- (D) 4

6. Which number sentence is missing 9?

- (A)  $4 + \underline{\quad} = 13$
- (B)  $3 + \underline{\quad} = 11$
- (C)  $6 + \underline{\quad} = 12$
- (D)  $9 + \underline{\quad} = 15$

7. Which number sentence is missing 3?

- (A)  $6 - \underline{\quad} = 5$
- (B)  $7 - \underline{\quad} = 2$
- (C)  $8 - \underline{\quad} = 0$
- (D)  $9 - \underline{\quad} = 6$

8. Jim has 4 goldfish. He wants 12.  
How many more does he need?

$$4 + \underline{\quad} = 12$$

- (A) 6
- (B) 7
- (C) 8
- (D) 9

9. Morgan has 3 toy cars. He wants 12.  
How many more does he need?

$$3 + \underline{\quad} = 12$$

- (A) 6
- (B) 7
- (C) 8
- (D) 9

10. The clown has 6 balloons. He started  
with 12 balloons. How many did he sell?

$$12 - \underline{\quad} = 6$$

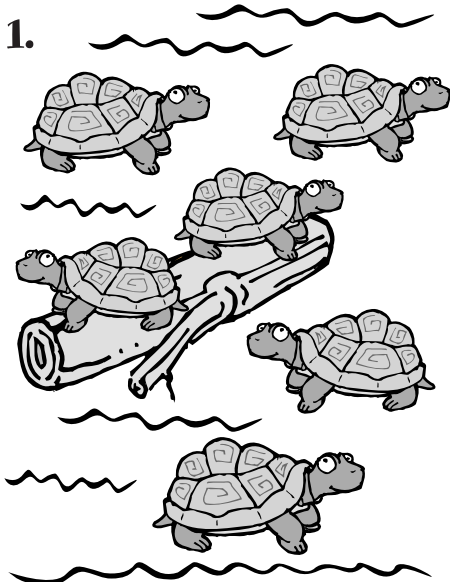
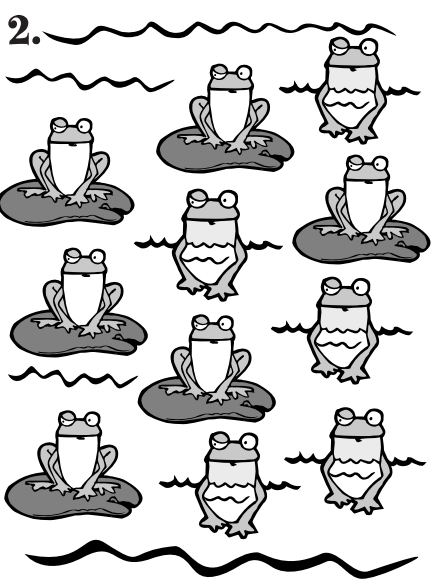
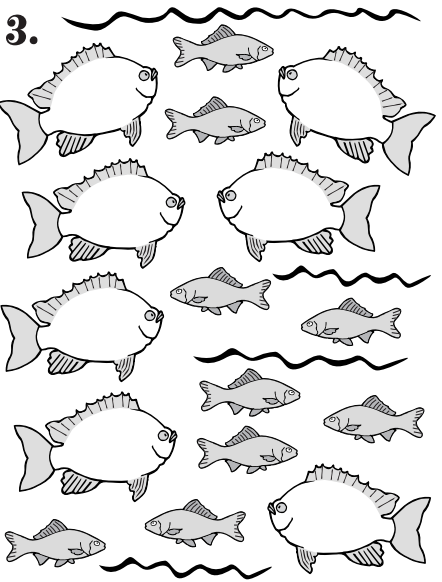
- (A) 4
- (B) 6
- (C) 8
- (D) 9

Solve problems involving simple number patterns

# At the Pond

Name \_\_\_\_\_

Cut out the number sentences. Look at each picture.  
Find the four number sentences that could tell about it.  
Paste the number sentences under the correct pictures.

<p><b>1.</b></p> 	<p><b>2.</b></p> 	<p><b>3.</b></p> 

$9 + 7 = 16$	$6 - 4 = 2$	$7 + 9 = 16$
$11 - 5 = 6$	$6 + 5 = 11$	$16 - 7 = 9$
$16 - 9 = 7$	$6 - 2 = 4$	$5 + 6 = 11$
$2 + 4 = 6$	$11 - 6 = 5$	$4 + 2 = 6$

Relate problem situations to number sentences involving addition and subtraction

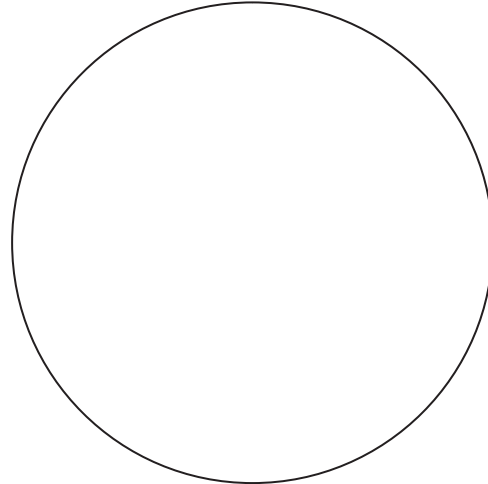
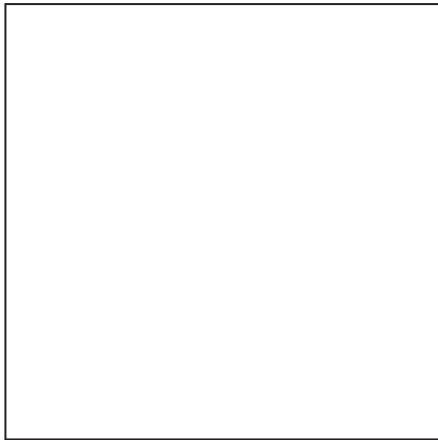
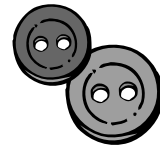


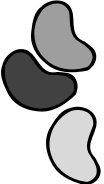
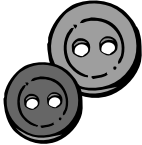
# Counting Counters

Name \_\_\_\_\_

You will need 12 small objects to use as counters.  
Follow the directions.

Write the number sentence for each problem.






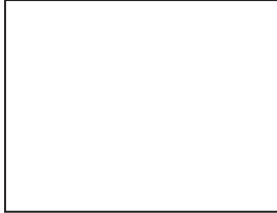




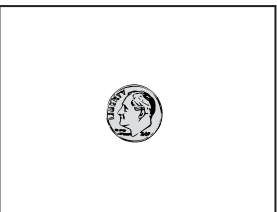



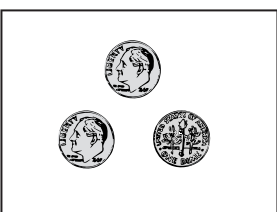



<p><b>1.</b> Put 12 counters in the square. Move 2 counters to the circle. How many counters are left in the square?</p> <p>12 - _____ = _____</p>	<p><b>2.</b> Put 12 counters in the square. Move 8 counters to the circle. How many counters are left in the square?</p> <p>12 - _____ = _____</p> 
<p><b>3.</b> Put 12 counters in the square. Move 6 counters to the circle. How many counters are left in the square?</p> <p>12 - _____ = _____</p> 	<p><b>4.</b> Put 12 counters in the square. Move 3 counters to the circle. How many counters are left in the square?</p> <p>_____ - _____ = _____</p>
<p><b>5.</b> Put 12 counters in the square. Move 5 counters to the circle. How many counters are left in the square?</p> <p>_____ - _____ = _____</p>	<p><b>6.</b> Put 12 counters in the square. Move 7 counters to the circle. How many counters are left in the square?</p> <p>_____ - _____ = _____</p>

Relate problem situations to number sentences involving addition and subtraction

# What Is the Missing Number?

Name \_\_\_\_\_

Look at how much you have. Look at how much you need.  
Write and draw the missing amount.

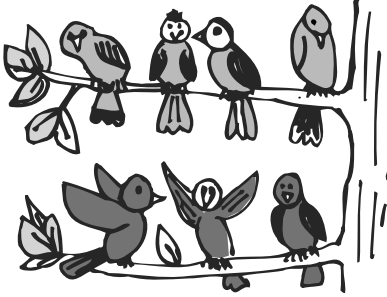
<p>1.  </p> <p><math>9¢ + \underline{3}¢ = 12¢</math></p>	<p>2.  </p> <p><math>9¢ + \underline{\quad}¢ = 16¢</math></p>
<p>3.  </p> <p><math>8¢ + \underline{\quad}¢ = 17¢</math></p>	<p>4.  </p> <p><math>6¢ + \underline{\quad}¢ = 15¢</math></p>
<p>5.  </p> <p><math>10¢ + \underline{\quad}¢ = 20¢</math></p>	<p>6.  </p> <p><math>40¢ + \underline{\quad}¢ = 60¢</math></p>
<p>7.  </p> <p><math>30¢ + \underline{\quad}¢ = 60¢</math></p>	<p>8.  </p> <p><math>70¢ + \underline{\quad}¢ = 90¢</math></p>

Relate problem situations to number sentences involving addition and subtraction

# Birds and Bugs

Name \_\_\_\_\_

1. Write an addition problem about birds. Draw a picture about it. Write the number sentence.

<p>I saw 4 blue birds in a tree. 3 red birds came. How many birds did I see?</p>		$4 + 3 = 7$
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2. Write a subtraction problem about birds. Draw a picture about it. Write the number sentence.

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3. Write a subtraction problem about bugs. Draw a picture about it. Write the number sentence.

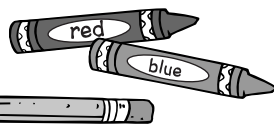
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4. Write a subtraction problem about bugs. Draw a picture about it. Write the number sentence.

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Relate problem situations to number sentences involving addition and subtraction

# Story Problems



Name \_\_\_\_\_

$$9 + 7 = 16$$

Write a word problem about this number sentence.

---

---

Draw a picture to show the problem.

Write a word problem about this number sentence.

$$15 - 8 = 7$$

---

---

Draw a picture to show the problem.

Relate problem situations to number sentences involving addition and subtraction

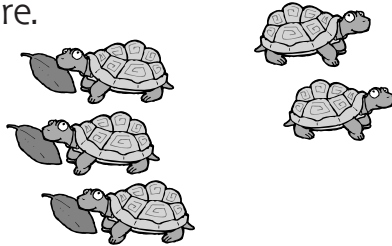
# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

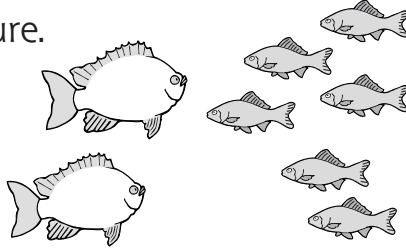
1. Find the number sentence that tells about this picture.

- (A)  $3 - 2 = 1$
- (B)  $3 + 2 = 5$
- (C)  $5 + 3 = 8$
- (D)  $5 - 2 = 3$



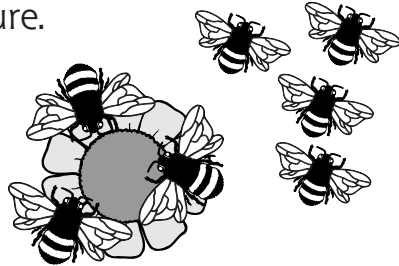
2. Find the number sentence that tells about this picture.

- (A)  $6 - 2 = 4$
- (B)  $2 + 6 = 8$
- (C)  $8 - 2 = 6$
- (D)  $8 - 6 = 2$



3. Find the number sentence that tells about this picture.

- (A)  $7 - 4 = 3$
- (B)  $7 + 4 = 11$
- (C)  $7 + 3 = 10$
- (D)  $4 - 3 = 1$



4. Find the missing number.

$$9¢ + \underline{\hspace{2cm}} = 16¢$$

- (A) 6¢
- (B) 7¢
- (C) 8¢
- (D) 9¢

5. Find the missing number.

$$16¢ - \underline{\hspace{2cm}} = 8¢$$

- (A) 6¢
- (B) 7¢
- (C) 8¢
- (D) 9¢

6. Find the missing number.

$$30¢ + \underline{\hspace{2cm}} = 50¢$$

- (A) 10¢
- (B) 20¢
- (C) 30¢
- (D) 40¢

7. Bob had a bag of 15 jelly beans. After he ate some of them, 9 were left in the bag. How many jelly beans did he eat?

- (A) 5
- (B) 6
- (C) 7
- (D) 8

8. Three birds sat in a tree. Two more birds came. How many birds were in the tree? Find the number sentence for this problem.

- (A)  $5 - 3 = 2$
- (B)  $3 - 2 = 1$
- (C)  $3 + 2 = 5$
- (D)  $5 - 2 = 3$

9. Jake had 11 marbles. He gave 9 marbles to his sister. How many marbles did he have left?

- (A) 2
- (B) 8
- (C) 18
- (D) 20

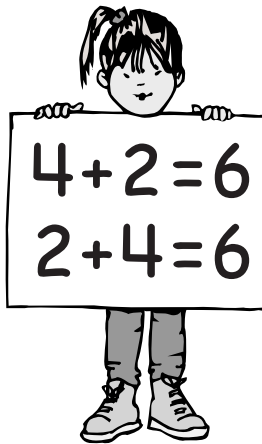
10. There are 46 children in second grade. There are 23 girls. How many are boys?

- (A) 13
- (B) 69
- (C) 29
- (D) 23

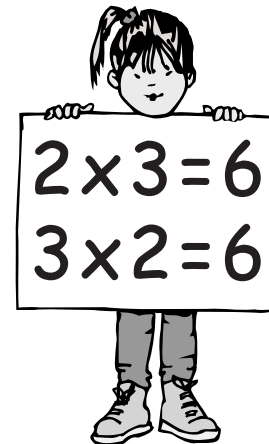
Relate problem situations to number sentences involving addition and subtraction

# It's a Rule

Name \_\_\_\_\_



The order of numbers may change, but the answer stays the same.



## Add

- $2 + 4 = \underline{6}$  so  $4 + 2 = \underline{6}$
- $8 + 4 = \underline{\quad}$  so  $4 + 8 = \underline{\quad}$
- $6 + 8 = \underline{\quad}$  so  $8 + 6 = \underline{\quad}$
- $8 + 7 = \underline{\quad}$  so  $7 + 8 = \underline{\quad}$
- $6 + 7 = \underline{\quad}$  so  $7 + 6 = \underline{\quad}$
- $7 + 5 = \underline{\quad}$  so  $5 + 7 = \underline{\quad}$
- $12 + 10 = \underline{\quad}$  so  $10 + 12 = \underline{\quad}$

## Add

- $8 + 5 = \underline{\quad}$  so  $5 + 8 = \underline{\quad}$
- $4 + 9 = \underline{\quad}$  so  $9 + 4 = \underline{\quad}$
- $3 + 4 = \underline{\quad}$  so  $4 + 3 = \underline{\quad}$
- $9 + 8 = \underline{\quad}$  so  $8 + 9 = \underline{\quad}$
- $3 + 9 = \underline{\quad}$  so  $9 + 3 = \underline{\quad}$
- $4 + 6 = \underline{\quad}$  so  $6 + 4 = \underline{\quad}$
- $60 + 40 = \underline{\quad}$  so  $40 + 60 = \underline{\quad}$

## Multiply

- $2 \times 5 = \underline{10}$  so  $5 \times 2 = \underline{10}$
- $5 \times 6 = \underline{\quad}$  so  $6 \times 5 = \underline{\quad}$
- $2 \times 3 = \underline{\quad}$  so  $3 \times 2 = \underline{\quad}$

## Multiply

- $4 \times 2 = \underline{\quad}$  so  $2 \times 4 = \underline{\quad}$
- $10 \times 4 = \underline{\quad}$  so  $4 \times 10 = \underline{\quad}$
- $10 \times 5 = \underline{\quad}$  so  $5 \times 10 = \underline{\quad}$

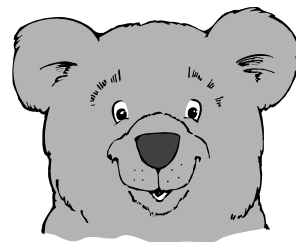
Use the commutative and associative rules to simplify mental calculations and to check results

# Arnold's Homework

Name \_\_\_\_\_

This is Arnold's homework.  
Help him find the answers.

Do the numbers in  
parentheses first.



Answer the addition problems.

1.  $(1 + 2) + 5 =$  \_\_\_\_\_  
 $\underline{3} + 5 = \underline{8}$

$1 + (2 + 5) =$  \_\_\_\_\_  
 $1 + \underline{7} = \underline{8}$

2.  $(6 + 5) + 2 =$  \_\_\_\_\_  
\_\_\_\_\_ + 2 = \_\_\_\_\_

$6 + (5 + 2) =$  \_\_\_\_\_  
 $6 +$  \_\_\_\_\_ = \_\_\_\_\_

3.  $(6 + 5) + 4 =$  \_\_\_\_\_  
\_\_\_\_\_ + 4 = \_\_\_\_\_

$6 + (5 + 4) =$  \_\_\_\_\_  
 $6 +$  \_\_\_\_\_ = \_\_\_\_\_

4.  $(7 + 3) + 5 =$  \_\_\_\_\_  
\_\_\_\_\_ + 5 = \_\_\_\_\_

$7 + (3 + 5) =$  \_\_\_\_\_  
 $7 +$  \_\_\_\_\_ = \_\_\_\_\_

5.  $(2 + 2) + 8 =$  \_\_\_\_\_  
\_\_\_\_\_ + 8 = \_\_\_\_\_

$2 + (2 + 8) =$  \_\_\_\_\_  
 $2 +$  \_\_\_\_\_ = \_\_\_\_\_

6.  $(9 + 5) + 5 =$  \_\_\_\_\_  
\_\_\_\_\_ + 5 = \_\_\_\_\_

$9 + (5 + 5) =$  \_\_\_\_\_  
 $9 +$  \_\_\_\_\_ = \_\_\_\_\_

7.  $(4 + 8) + 0 =$  \_\_\_\_\_  
\_\_\_\_\_ + 0 = \_\_\_\_\_

$4 + (8 + 0) =$  \_\_\_\_\_  
 $4 +$  \_\_\_\_\_ = \_\_\_\_\_

Answer the multiplication problems.

8.  $(2 \times 2) \times 5 =$  \_\_\_\_\_  
\_\_\_\_\_  $\times 5 =$  \_\_\_\_\_

$2 \times (2 \times 5) =$  \_\_\_\_\_  
 $2 \times$  \_\_\_\_\_ = \_\_\_\_\_

Use the commutative and associative rules to simplify mental calculations and to check results

# Use What You Know

Name \_\_\_\_\_

Try to find the answer in your head without using a pencil and paper.  
Then write the answer and tell how you found it.

The problem is  $3+7+4$ . I know  
3 and 7 are 10. 10 and 4 are 14.  
The answer is 14!



1.  $2 + 8 + 6 =$  \_\_\_\_\_

This is what I did: \_\_\_\_\_

2.  $2 + 5 + 5 =$  \_\_\_\_\_

This is what I did: \_\_\_\_\_

3.  $6 + 4 + 7 =$  \_\_\_\_\_

This is what I did: \_\_\_\_\_

4.  $1 + 9 + 3 =$  \_\_\_\_\_

This is what I did: \_\_\_\_\_

5.  $5 + 3 + 5 =$  \_\_\_\_\_

This is what I did: \_\_\_\_\_

6.  $8 + 7 + 3 =$  \_\_\_\_\_

This is what I did: \_\_\_\_\_

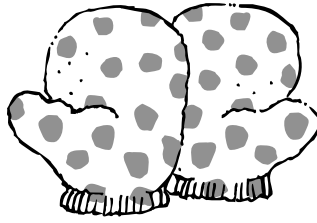
Use the commutative and associative rules to simplify mental calculations and to check results



# Make a Match

Name \_\_\_\_\_

Add. Then make a match.



$$\begin{array}{r} 2 \\ +5 \\ \hline \boxed{7} \end{array}$$

$$\begin{array}{r} 9 \\ +3 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 6 \\ +2 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 4 \\ +8 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 3 \\ +6 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 8 \\ +4 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \boxed{7} \end{array}$$

$$\begin{array}{r} 6 \\ +3 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 3 \\ +9 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline \boxed{\phantom{00}} \end{array}$$

Use the commutative and associative rules to simplify mental calculations and to check results

# What's It Worth?

Name \_\_\_\_\_

Add the coins in the parentheses first.

1.



$$\underline{6\text{¢}} + \underline{10\text{¢}} = \underline{16\text{¢}}$$



$$\underline{1\text{¢}} + \underline{15\text{¢}} = \underline{16\text{¢}}$$

2.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

4.  $(5\text{¢} + 5\text{¢}) + 10\text{¢} =$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$5\text{¢} + (5\text{¢} + 10\text{¢}) =$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

5.  $(25\text{¢} + 1\text{¢}) + 1\text{¢} =$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$25\text{¢} + (1\text{¢} + 1\text{¢}) =$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

6.  $5\text{¢} + (10\text{¢} + 25\text{¢}) =$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$(5\text{¢} + 10\text{¢}) + 25\text{¢} =$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

7.  $25\text{¢} + (5\text{¢} + 25\text{¢}) =$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$(25\text{¢} + 5\text{¢}) + 25\text{¢} =$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Use the commutative and associative rules to simplify mental calculations and to check results



# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. If  $7 + 5 = 12$ , what is  $5 + 7$ ?

- Ⓐ 2
- Ⓑ 75
- Ⓒ 12
- Ⓓ 21

2. If  $14 + 16 = 30$ , what is  $16 + 14$ ?

- Ⓐ 22
- Ⓑ 30
- Ⓒ 16
- Ⓓ 28

3. If  $2 \times 8 = 16$ , what is  $8 \times 2$ ?

- Ⓐ 10
- Ⓑ 14
- Ⓒ 16
- Ⓓ 18

4. What should be added first?

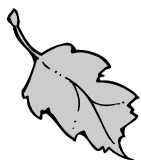
$$4 + (2 + 8) = \underline{\hspace{2cm}}$$

- Ⓐ  $4 + 2$
- Ⓑ  $2 + 8$
- Ⓒ  $4 + 8$
- Ⓓ  $4 + 10$

5. What should be added first?

$$6 + (3 + 4) = \underline{\hspace{2cm}}$$

- Ⓐ  $6 + 3$
- Ⓑ  $6 + 4$
- Ⓒ  $3 + 4$
- Ⓓ  $9 + 4$



6. What should be multiplied first?

$$(2 \times 3) \times 5 = \underline{\hspace{2cm}}$$

- Ⓐ  $2 \times 3$
- Ⓑ  $3 \times 5$
- Ⓒ  $2 \times 5$
- Ⓓ  $5 \times 2$

7. Find the answer.

$$4 + (8 + 2) = \underline{\hspace{2cm}}$$

- Ⓐ 10
- Ⓑ 12
- Ⓒ 14
- Ⓓ 16

8. Find the answer.

$$(10 + 10) + 20 = \underline{\hspace{2cm}}$$

- Ⓐ 20
- Ⓑ 50
- Ⓒ 80
- Ⓓ 40

9. Find the answer.

$$(2 \times 2) \times 5 = \underline{\hspace{2cm}}$$

- Ⓐ 9
- Ⓑ 4
- Ⓒ 10
- Ⓓ 20

10. What number is missing?

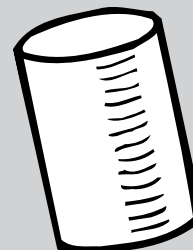
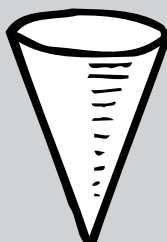
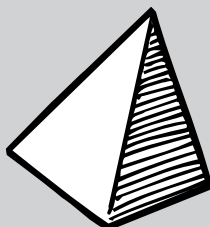
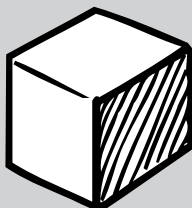
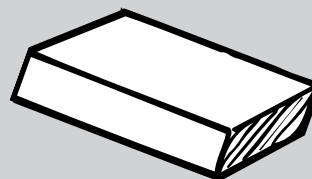
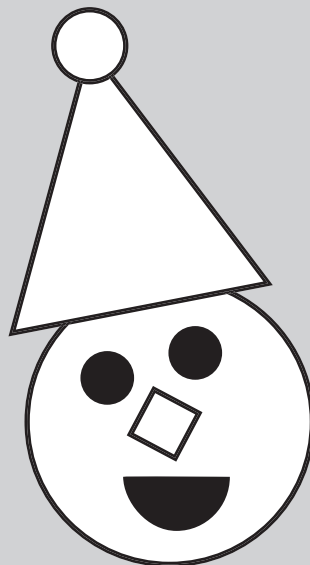
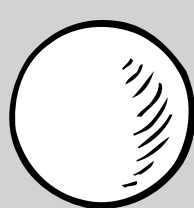
$$2 + (5 + 4) = (2 + 5) + \underline{\hspace{2cm}}$$

- Ⓐ 7
- Ⓑ 5
- Ⓒ 4
- Ⓓ 9

Use the commutative and associative rules to simplify mental calculations and to check results

# Geometry

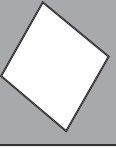
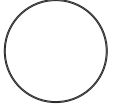

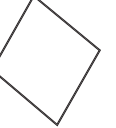
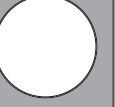
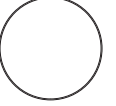
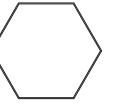
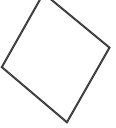

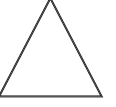

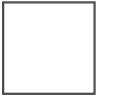
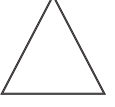


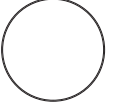
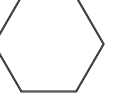
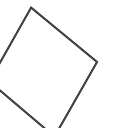

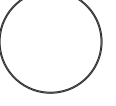
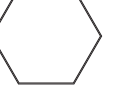
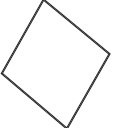

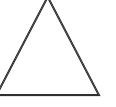


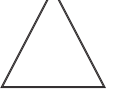


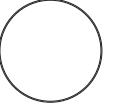
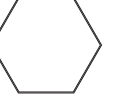
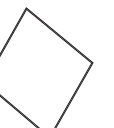

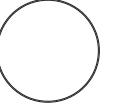
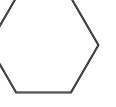
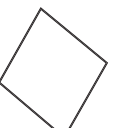
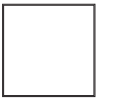
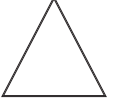


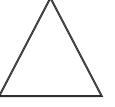

- Identify, describe, and compare plane objects according to the number of sides and corners ..... 163
- Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices ..... 169
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- Calculate the perimeter of a shape ..... 187



# It's a Puzzle

Name \_\_\_\_\_

Find the matching puzzle piece. Color it.

Draw each shape.

square	circle	triangle
rectangle	hexagon	diamond

Identify, describe, and compare plane objects according to the number of sides and corners

# Rhyming Riddle

Name \_\_\_\_\_

It runs all night and runs all day,  
but it never, ever runs away.  
What is it?



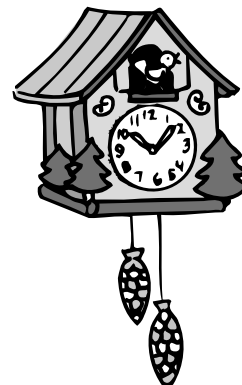
○ - a	◇ - k	△ - m	⬠ - r
□ - c	▭ - l	▲ - n	⬡ - o

Use the code to solve the riddle.  
Write the matching letter under each shape.

○	△	○	▭	○	⬠	△
_____	_____	_____	_____	_____	_____	_____

□	▭	⬡	□	◇
_____	_____	_____	_____	_____

Circle the answer here.



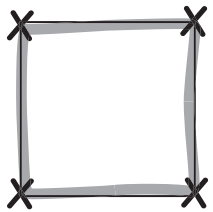
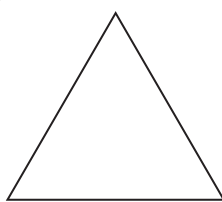
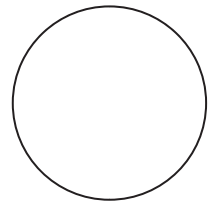
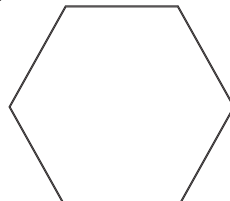

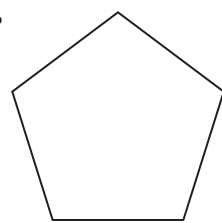
Identify, describe, and compare plane objects according to the number of sides and corners

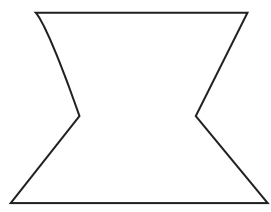
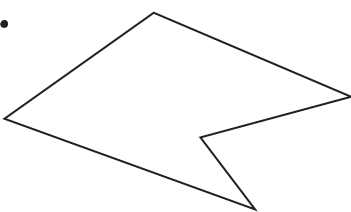
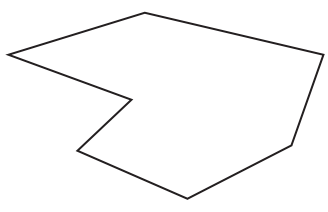
# Name the Shape

Name \_\_\_\_\_

Mark the sides with a red crayon. Make an **X** on each corner.

- |                                       |   |
|---------------------------------------|---|
| <p>square<br/>triangle<br/>circle</p> | <p>rectangle<br/>hexagon<br/>pentagon</p> |
|---------------------------------------|---|

<p><b>1.</b></p>  <p>_____ name _____ sides _____ corners</p>	<p><b>2.</b></p>  <p>_____ name _____ sides _____ corners</p>
<p><b>3.</b></p>  <p>_____ name _____ sides _____ corners</p>	<p><b>4.</b></p>  <p>_____ name _____ sides _____ corners</p>
<p><b>5.</b></p>  <p>_____ name _____ sides _____ corners</p>	<p><b>6.</b></p>  <p>_____ name _____ sides _____ corners</p>

<p><b>7.</b></p>  <p>_____ sides _____ corners</p>	<p><b>8.</b></p>  <p>_____ sides _____ corners</p>	<p><b>9.</b></p>  <p>_____ sides _____ corners</p>
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Identify, describe, and compare plane objects according to the number of sides and corners

# Make the Shape

Name \_\_\_\_\_

Draw a shape that has these sides and corners.

**1.** 3 sides  
3 corners

**2.** 4 equal sides  
4 corners

**3.** 4 sides – 2 long, 2 short  
4 corners

**4.** 6 sides  
6 corners

**5.** How are these shapes alike?



\_\_\_\_\_

\_\_\_\_\_

How are they different?

\_\_\_\_\_

\_\_\_\_\_

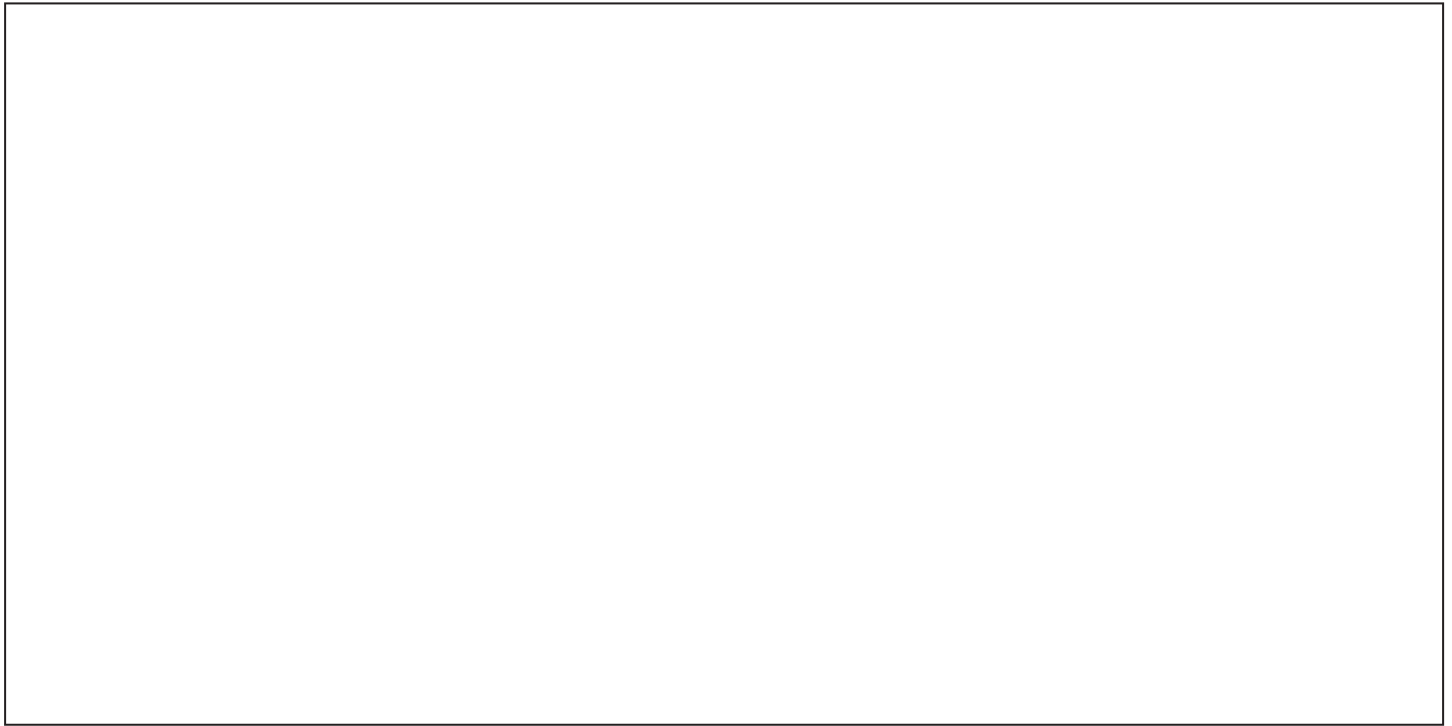
Identify, describe, and compare plane objects according to the number of sides and corners



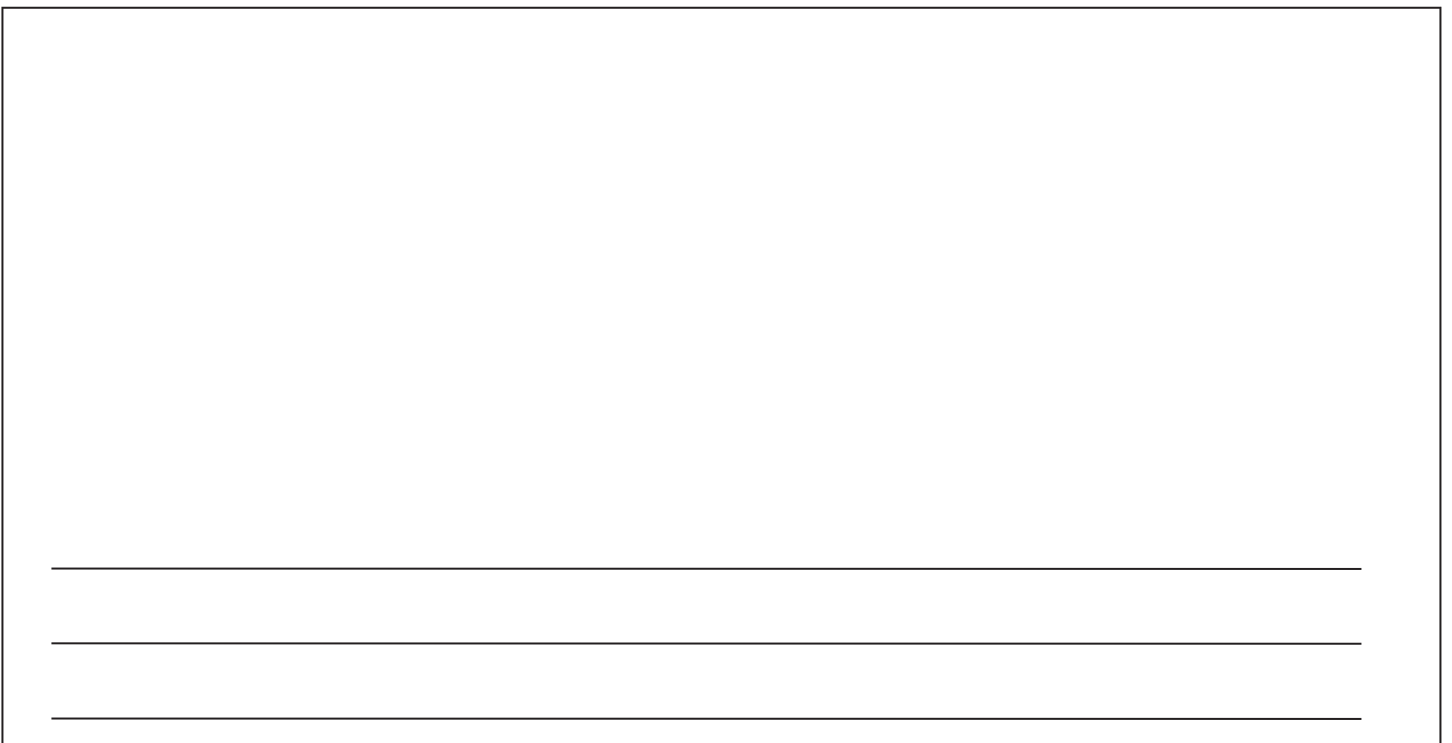
# Shape Pictures

Name \_\_\_\_\_

Draw a large black square. Draw a large yellow circle inside the square.  
Draw a red triangle inside the circle.



Draw a picture with these shapes.  
Describe your picture.



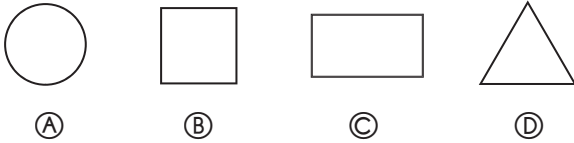
Identify, describe, and compare plane objects according to the number of sides and corners

# Math Test

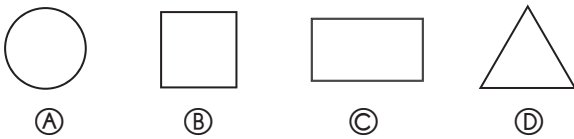
Name \_\_\_\_\_

Fill in the circle next to the correct answer.

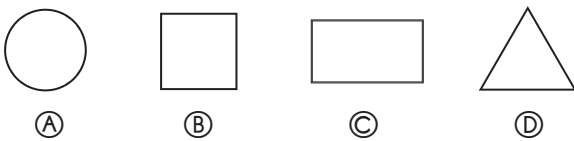
1. Find the rectangle.



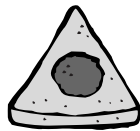
2. Find the circle.



3. Find the square.



4. Find the name of this shape.



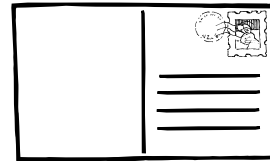
- (A) circle
- (B) square
- (C) rectangle
- (D) triangle

5. Find the name of this shape.



- (A) circle
- (B) hexagon
- (C) rectangle
- (D) square

6. Find the name of this shape.

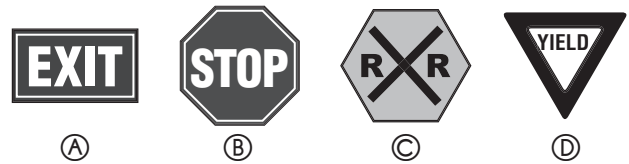


- (A) circle
- (B) square
- (C) rectangle
- (D) triangle

7. Which shape has no corners?

- (A) circle
- (B) hexagon
- (C) rectangle
- (D) triangle

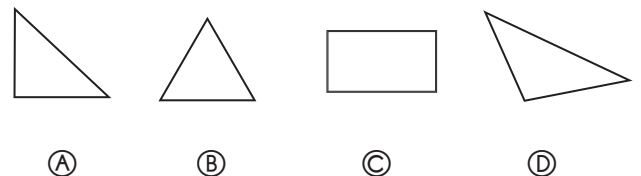
8. Which sign is shaped like a hexagon?



9. Which shape has 5 corners and 5 sides?

- (A) pentagon
- (B) square
- (C) hexagon
- (D) rectangle

10. Find the shape that is NOT a triangle.



Identify, describe, and compare plane objects according to the number of sides and corners

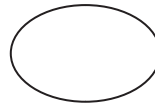
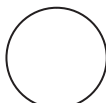
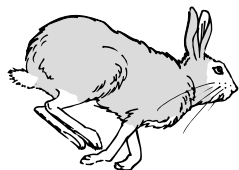
# Jump, Jackrabbits, Jump!

Name \_\_\_\_\_

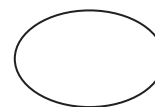
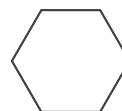
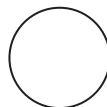
These jackrabbits jump on different shapes to get to their holes.  
Color the shapes.



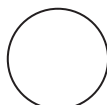
1. This jackrabbit jumps on shapes with straight sides.



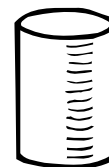
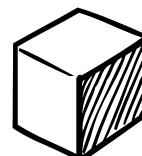
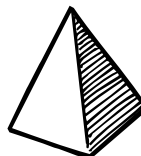
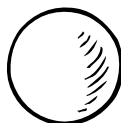
2. This jackrabbit jumps on shapes with curved sides.



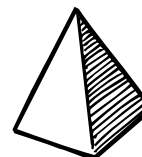
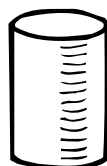
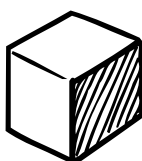
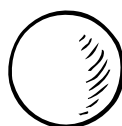
3. This jackrabbit jumps on shapes that have corners.



4. This jackrabbit jumps on shapes that can roll.



5. This jackrabbit jumps on shapes that can be stacked on top of each other.

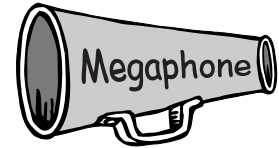


Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices

# Which Go Together?

Name \_\_\_\_\_

Match the shapes.



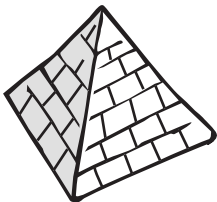
sphere



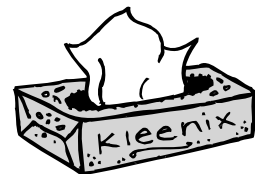
rectangular prism



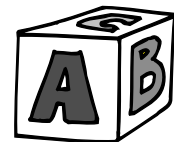
pyramid



cone



cube



cylinder



Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices

# Find the Shape

Name \_\_\_\_\_

Look at the shape of each object. Write the name of the object in the correct box.

pyramid

gift box

jack-in-the-box

glass

can

clown hat

soccer ball


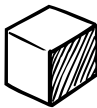




ice-cream cone

crate

rooftop

book

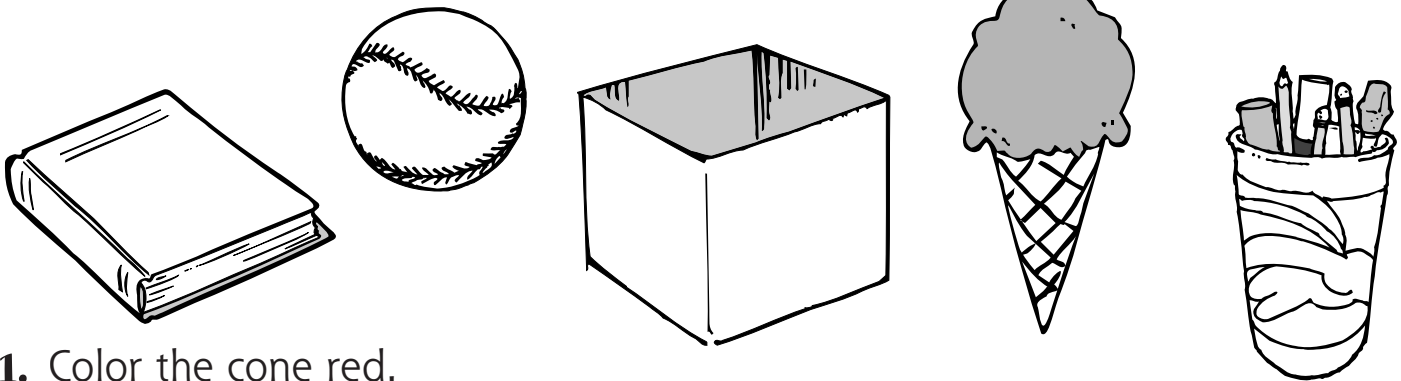
globe

 sphere _____ _____	 cube _____ _____	 rectangular prism _____ _____
 cone _____ _____	 cylinder _____ _____	 pyramid _____ _____

Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices

# Looking for Shapes

Name \_\_\_\_\_



1. Color the cone red.

How do you know which shape is the cone?

---

2. Color the cube green.

How do you know which shape is the cube?

---

3. Color the sphere orange.

How do you know which shape is the sphere?

---

4. Color the cylinder purple.

How do you know which shape is the cylinder?

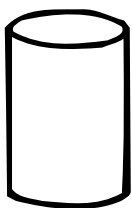
---

5. Color the rectangular prism brown.

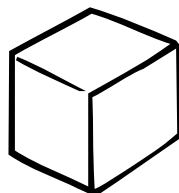
How do you know which shape is the rectangular prism?

---

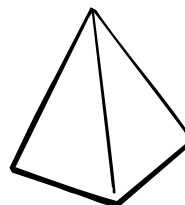
Outline this part of the solid shape.



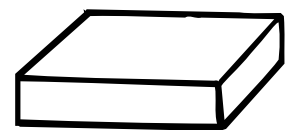
circle



square



triangle



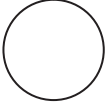

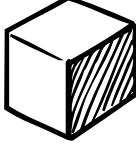



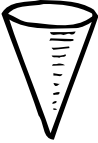
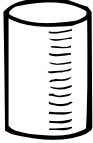
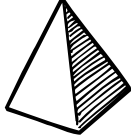
rectangle

Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices

# Shape Search

Name \_\_\_\_\_

Look around the classroom. Find objects that are the shapes below.  
Make an **X** by a shape you can find. Draw it in the box.

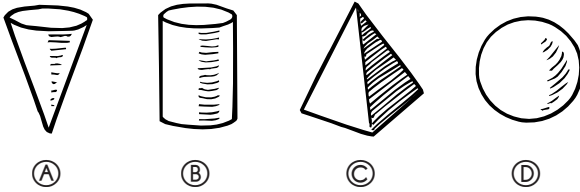
Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices

# Math Test

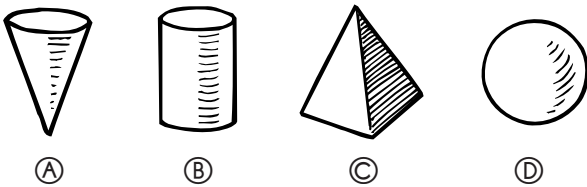
Name \_\_\_\_\_

Fill in the circle next to the correct answer.

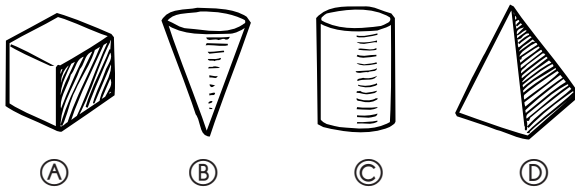
1. Find the sphere.



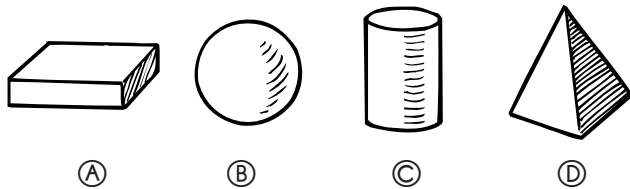
2. Find the cone.



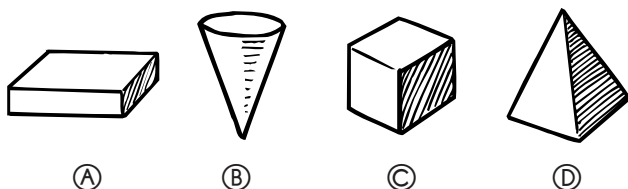
3. Find the cylinder.



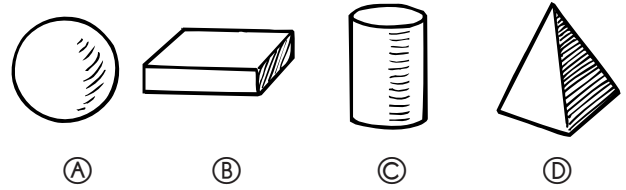
4. Find the pyramid.



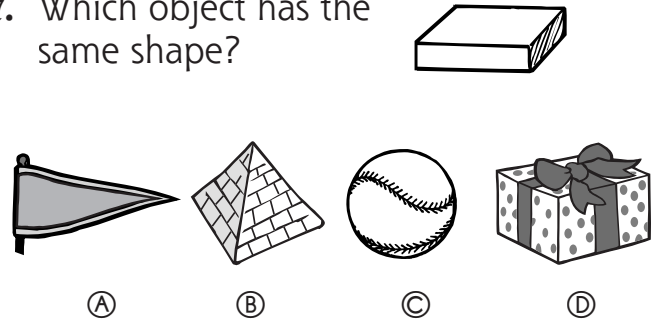
5. Find the cube.



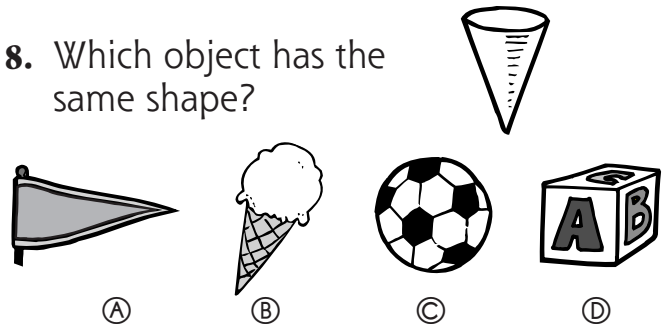
6. Which object has flat ends and can roll?



7. Which object has the same shape?



8. Which object has the same shape?



9. One side of a cube is a \_\_\_\_\_.

- (A) rectangle
- (B) triangle
- (C) square
- (D) circle

10. One end of a cylinder is a \_\_\_\_\_.

- (A) rectangle
- (B) triangle
- (C) square
- (D) circle

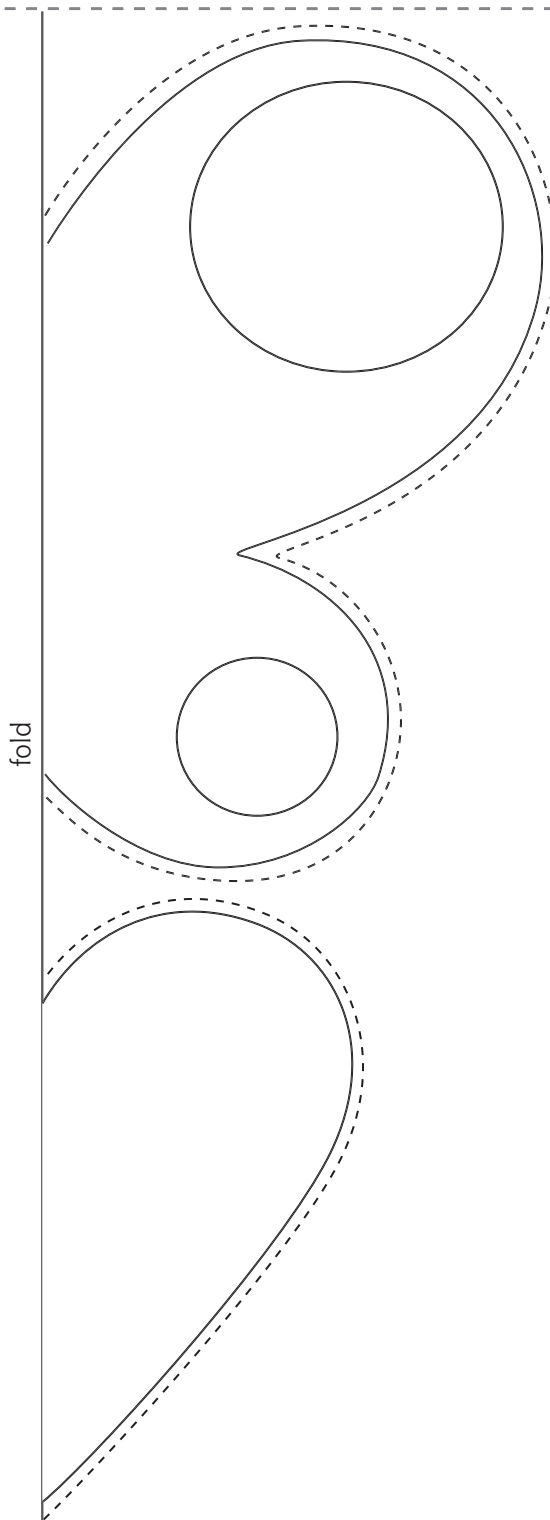
Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices



# Symmetry—Both Sides the Same

Name \_\_\_\_\_

Fold the page along the middle line. Cut out the shapes.  
Open the shapes. Are both sides the same?

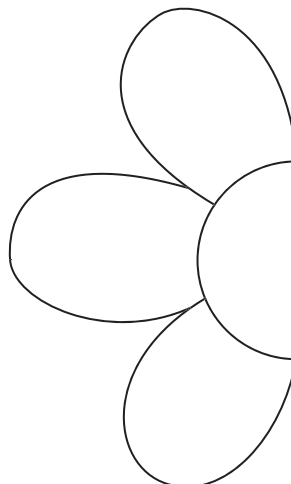
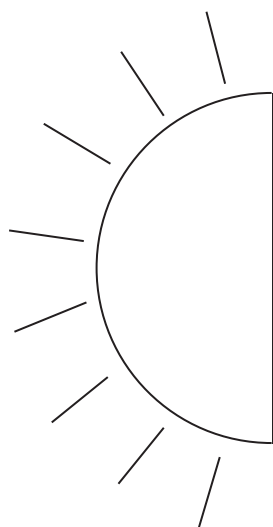
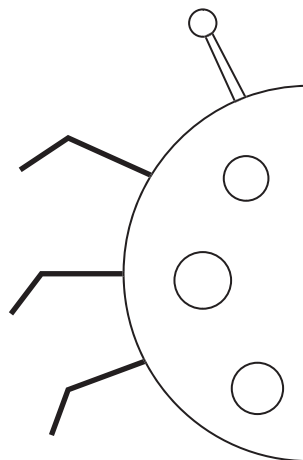
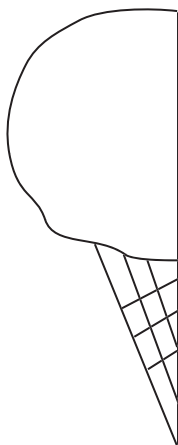
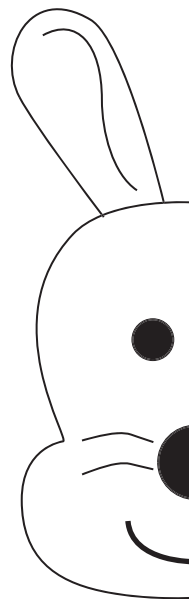
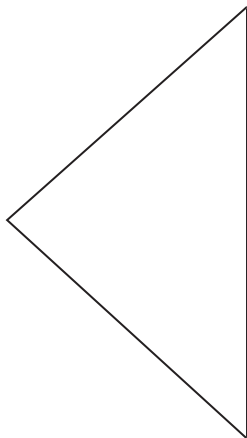


Identify and construct congruent figures and draw lines of symmetry

# The Other Half

Name \_\_\_\_\_

Draw the other side of each picture.

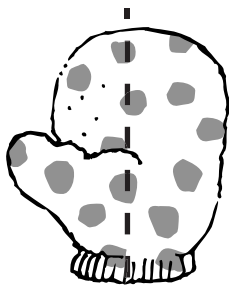


Identify and construct congruent figures and draw lines of symmetry

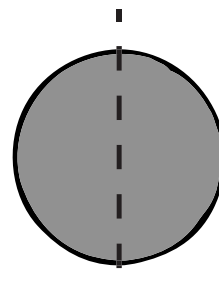
# Playtime

Name \_\_\_\_\_

Pete's dog will play with toys only when both sides are the same.



Pete's dog **won't** play with this toy.



His dog **will** play with this toy.

Look at each toy. Are both sides the same? Will Pete's dog play with the toy? Fill in the circle by the correct answer.

 <input type="radio"/> yes <input type="radio"/> no	 <input type="radio"/> yes <input type="radio"/> no	 <input type="radio"/> yes <input type="radio"/> no
 <input type="radio"/> yes <input type="radio"/> no	 <input type="radio"/> yes <input type="radio"/> no	 <input type="radio"/> yes <input type="radio"/> no

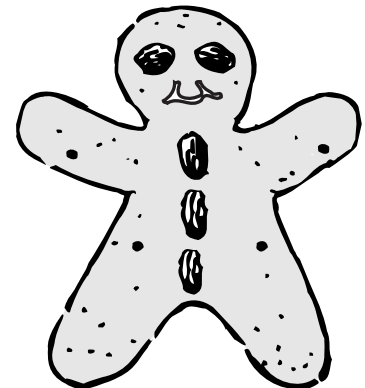
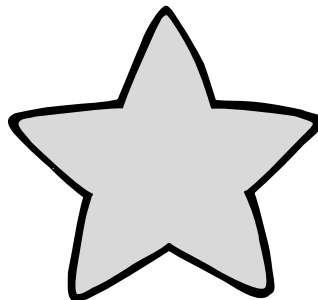
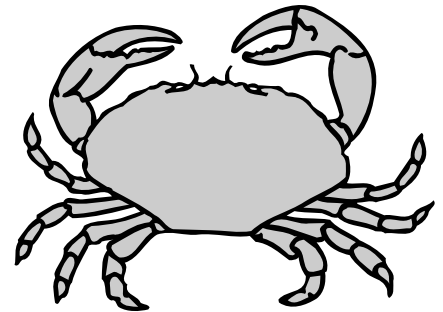
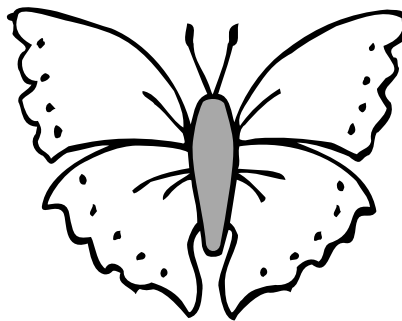
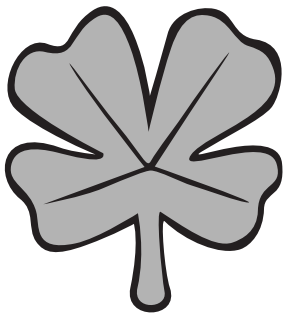
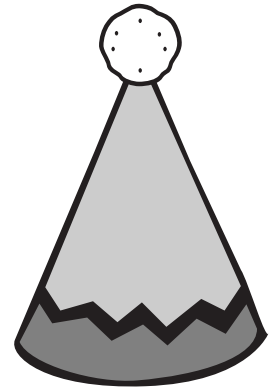
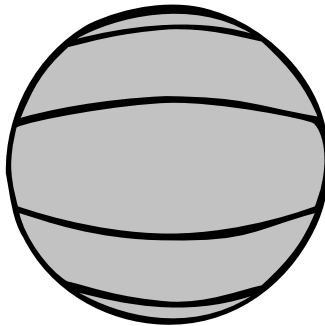
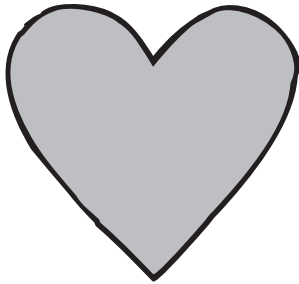
Identify and construct congruent figures and draw lines of symmetry

# Divide the Shapes

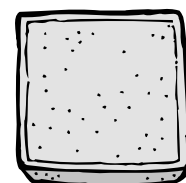
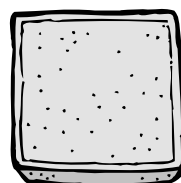
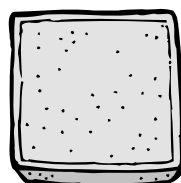
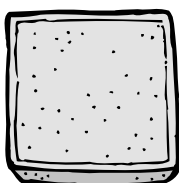
Name \_\_\_\_\_

When an item is **symmetrical**, both sides are the same shape and size.

Draw a line of symmetry on each shape.



Think of four different ways to mark the cookies so the sides are the same.



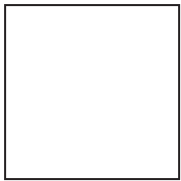
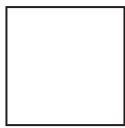
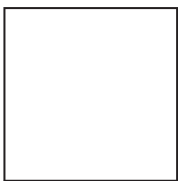
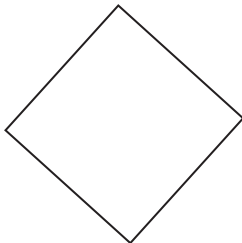
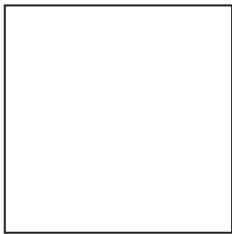
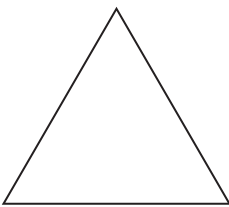
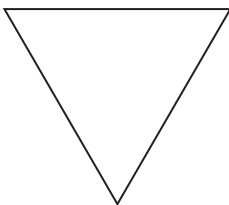
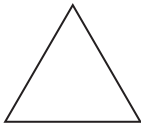
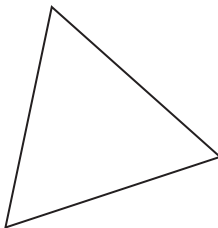
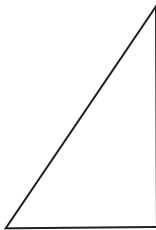


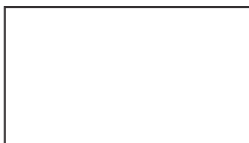

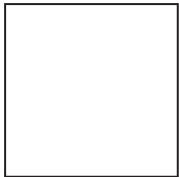



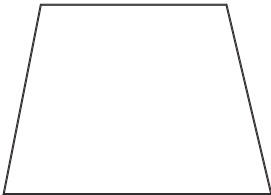
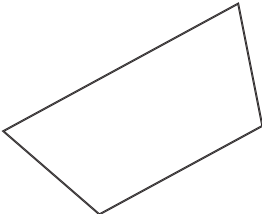
Identify and construct congruent figures and draw lines of symmetry

# Same Size, Same Shape

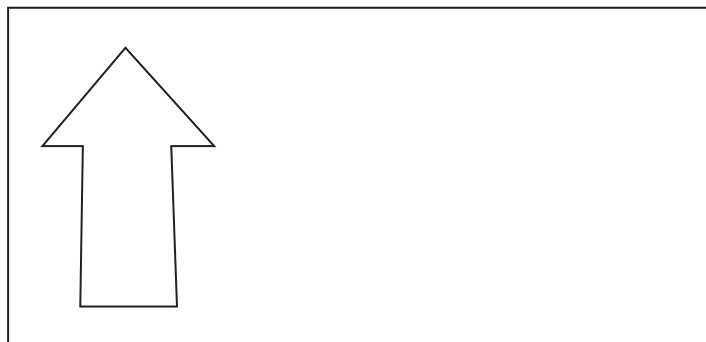
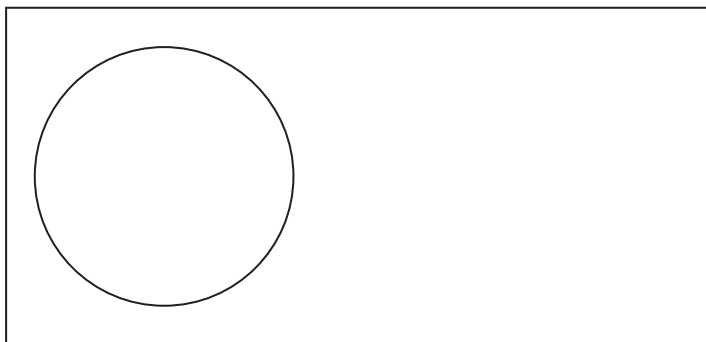
Name \_\_\_\_\_

Color the figures that are both the same size and the same shape.



Draw a figure that has the same size and shape.



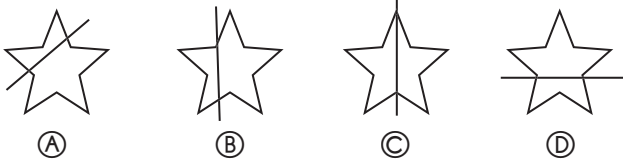
Identify and construct congruent figures and draw lines of symmetry

# Math Test

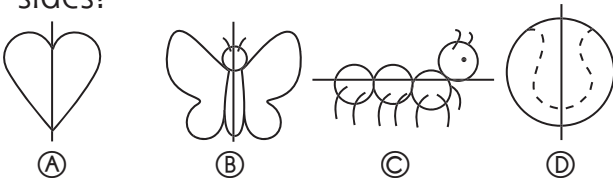
Name \_\_\_\_\_

Fill in the circle next to the correct answer.

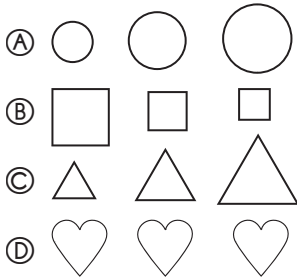
1. Which shape shows a line of symmetry?



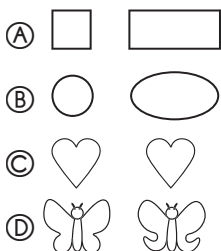
2. Which shape is NOT the same on both sides?



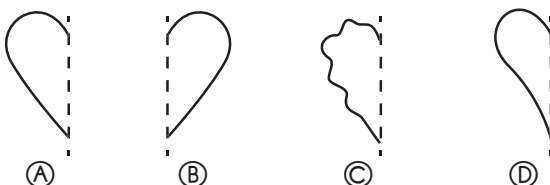
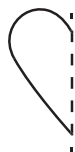
3. Find the objects that are the same size.



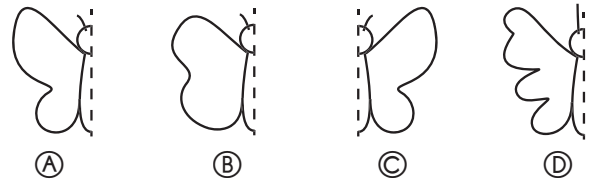
4. Find the objects that are the same shape.



5. Which shape is the other side of this heart?



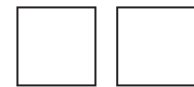
6. Which shape is the other side of this butterfly?



7. Find the letter that is NOT symmetrical.

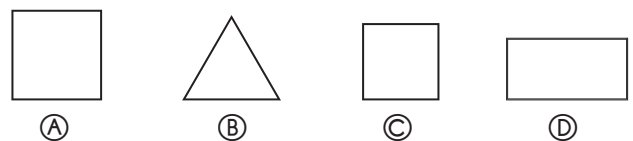
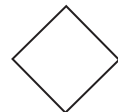
- (A) **H**
- (B) **A**
- (C) **T**
- (D) **R**

8. These shapes are congruent. Why?



- (A) same size, different shape
- (B) same size, same shape
- (C) different size, same shape
- (D) different size, different shape

9. Find the object that is the same size and shape.



10. How are these objects different?



- (A) different shape
- (B) different size
- (C) different color
- (D) they are the same

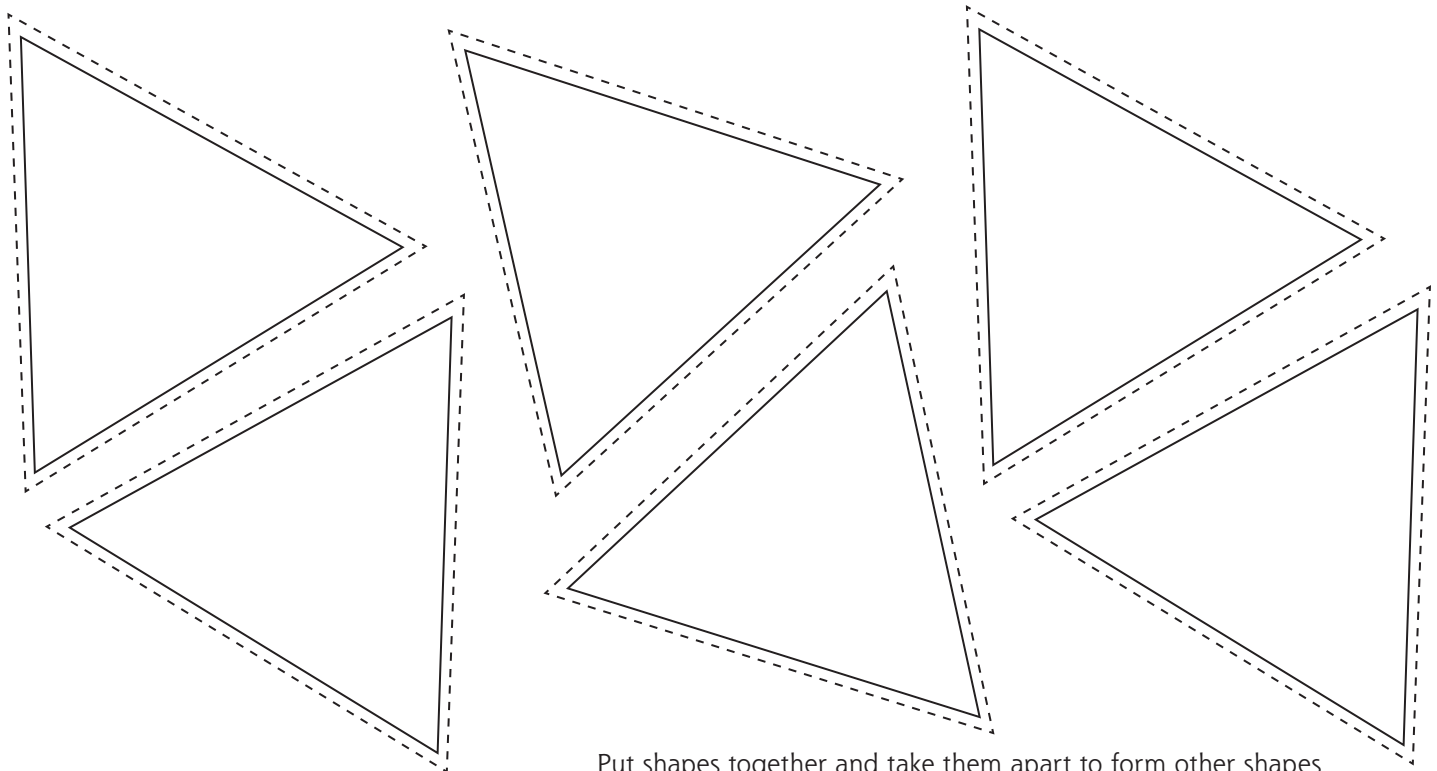
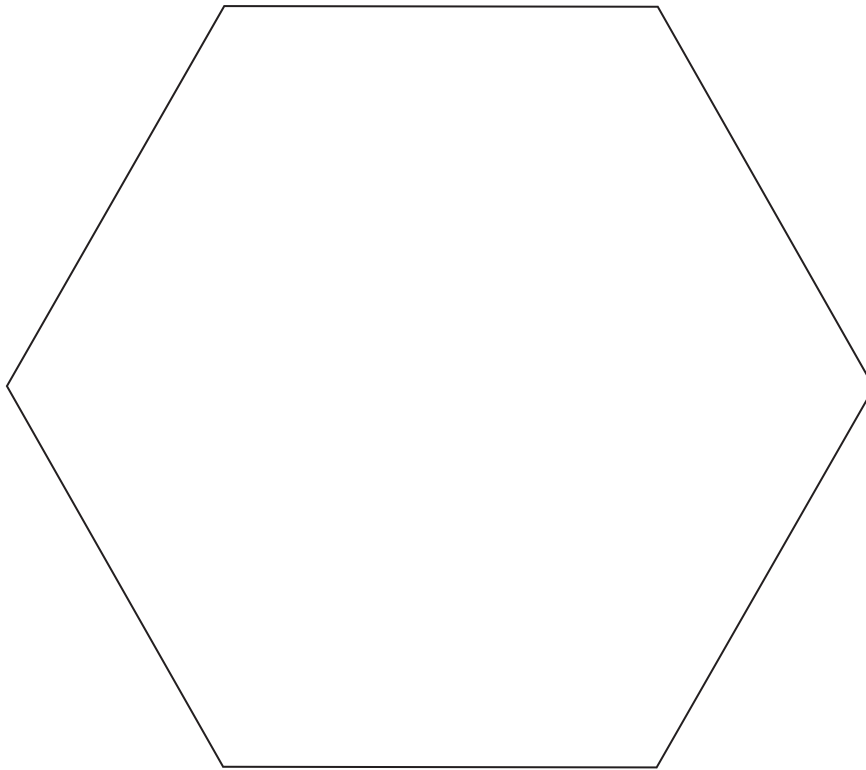
Identify and construct congruent figures and draw lines of symmetry

# It's a Puzzle



Name \_\_\_\_\_

Cut out the triangles. Put the pieces together to make a hexagon.  
Glue the pieces in place.



Put shapes together and take them apart to form other shapes

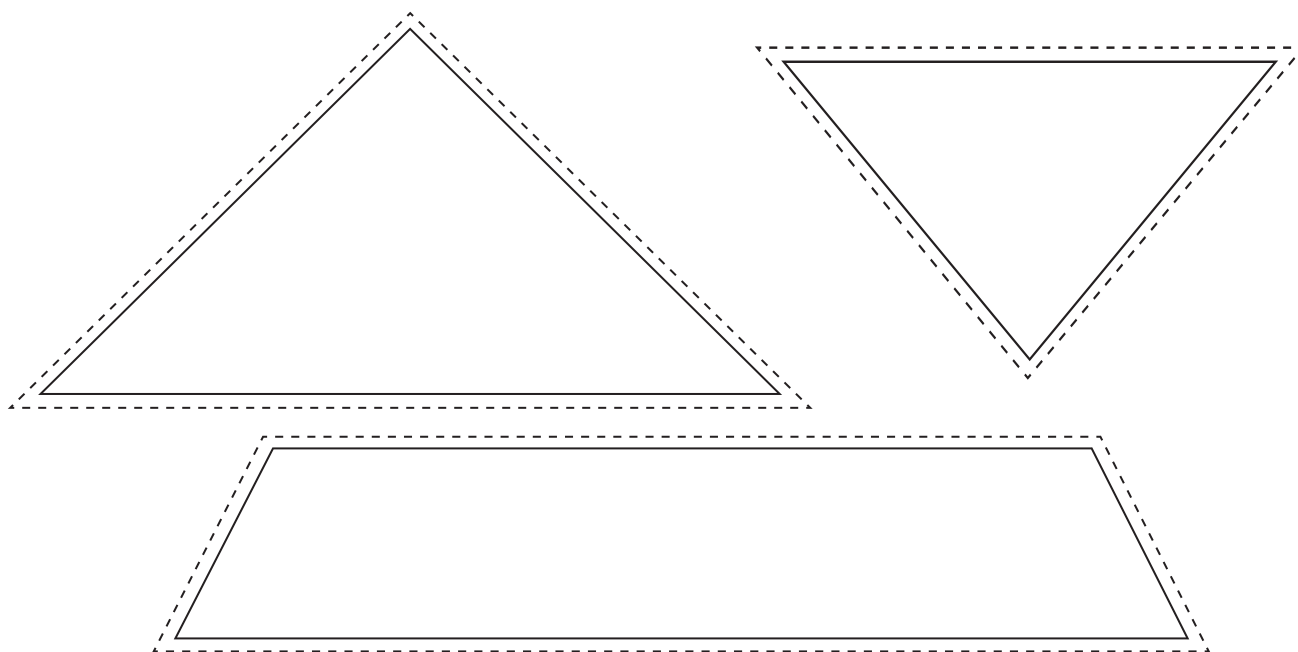
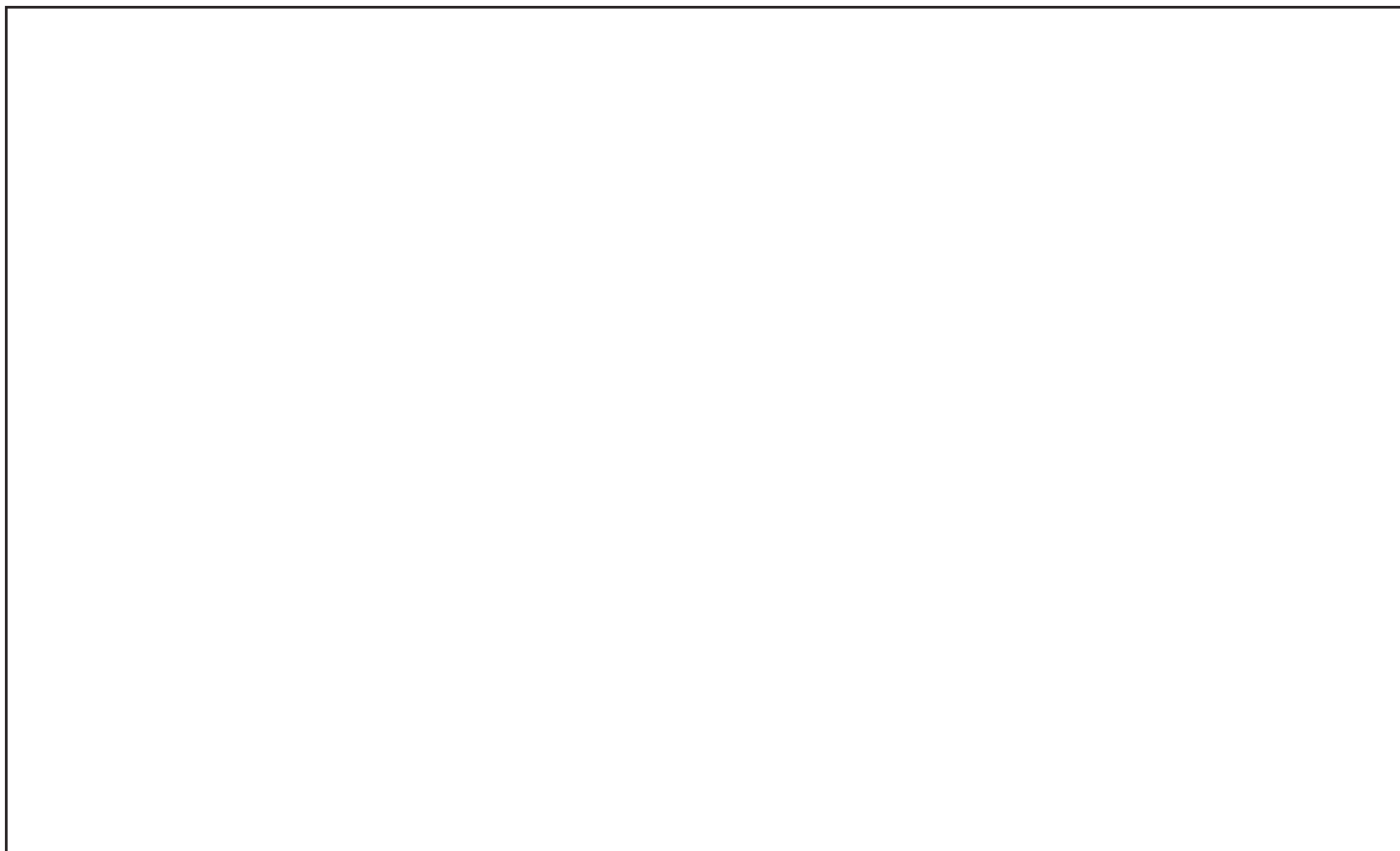
# Sail Across the Sea



Name \_\_\_\_\_

Cut out the puzzle pieces.

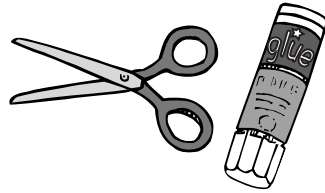
Put the pieces together to make a sailboat. Glue the pieces in place.



Put shapes together and take them apart to form other shapes




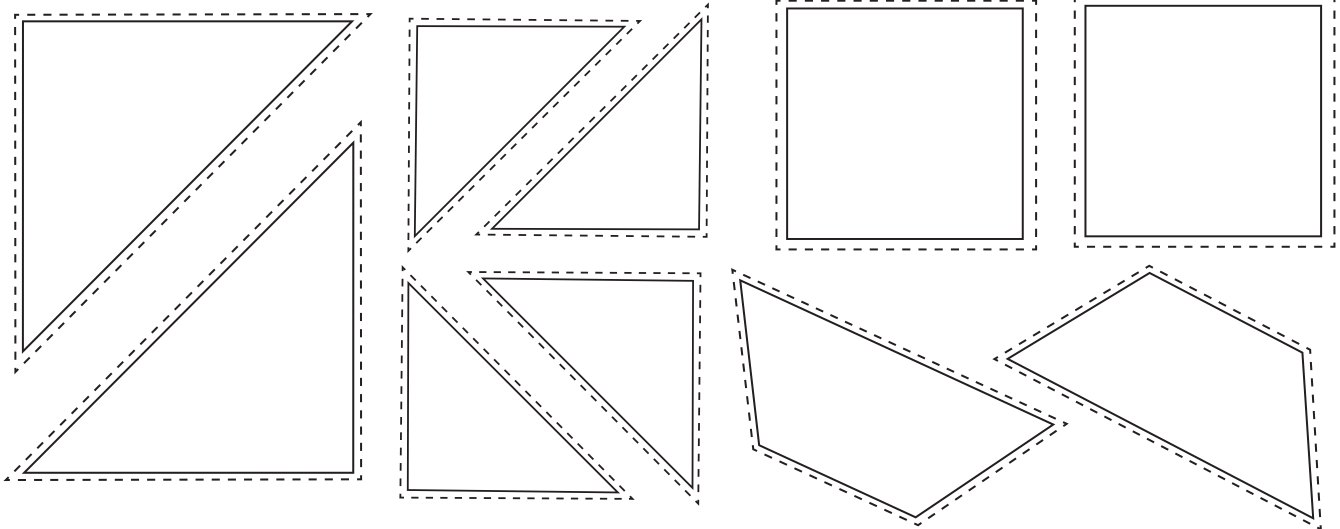
# Make a Shape



Name \_\_\_\_\_

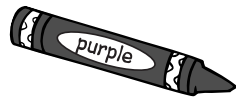
Cut out the shapes.

<p>Use 2 large triangles to make a square. Glue the pieces here.</p>	<p>Use 4 small triangles to make a square. Glue the pieces here.</p>
<p>Use 2 squares to make a rectangle. Glue the pieces here.</p>	<p>Use 2 trapezoids to make a hexagon. Glue the pieces here.</p> 



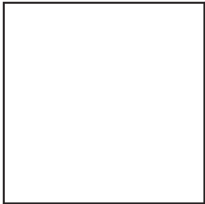
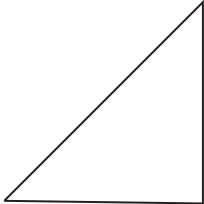
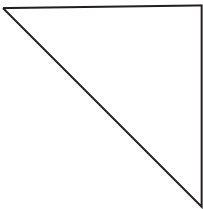
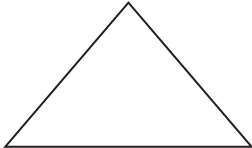

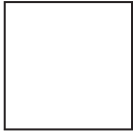

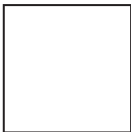
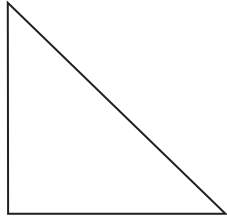
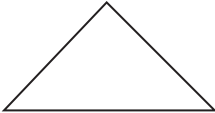
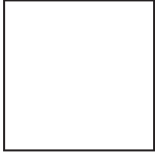
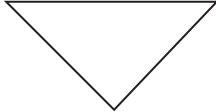
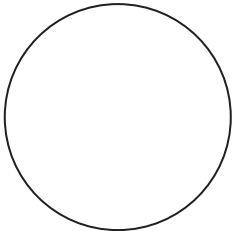

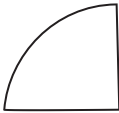

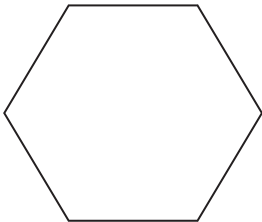


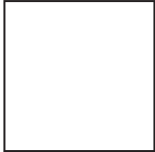
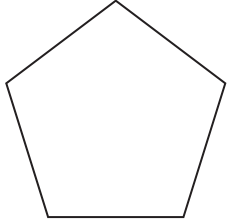

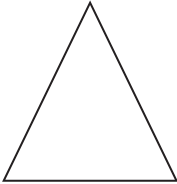
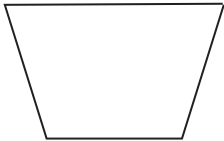
Put shapes together and take them apart to form other shapes

# Find the Pieces



Name \_\_\_\_\_

Color the pieces you need to make each shape.

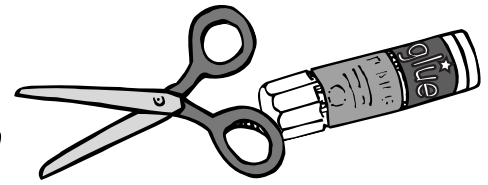
			
			
			
			
			
			

Put shapes together and take them apart to form other shapes

# New Shapes

Name \_\_\_\_\_

Cut out the shapes at the bottom of the page.  
Follow the directions.  
Then fill in the blanks.



**1.** Start with the square.  
Cut the square to make  
two triangles.  
Glue the triangles here.

How did you make  
the triangles?

---

---

**2.** Start with the rectangle.  
Cut the rectangle to  
make four squares.  
Glue the squares here.

How did you make  
the squares?

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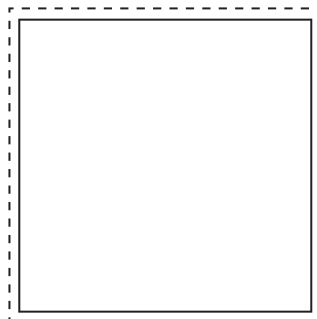
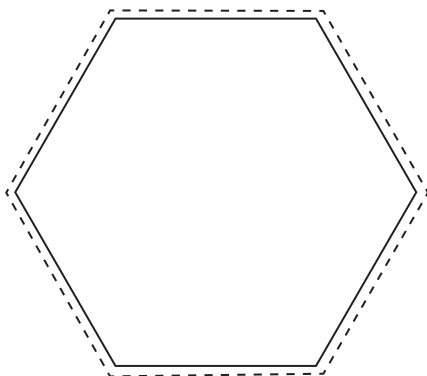
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**3.** Start with the hexagon.  
Cut the hexagon to  
make two trapezoids.  
Glue the trapezoids here.

How did you make  
the trapezoids?

---

---











Put shapes together and take them apart to form other shapes

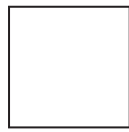
# Math Test

Name \_\_\_\_\_











Fill in the circle next to the correct answer.

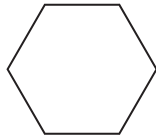
1. Find the shapes used to make this square.

- (A)  
- (B)  
- (C)  
- (D)  












2. Find the shapes used to make this hexagon.

- (A)   
- (B)  
- (C)   
- (D)  



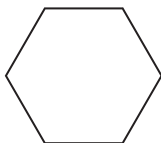
3. Find the shapes used to make this rectangle.

- (A)  
- (B)   
- (C)  
- (D)  



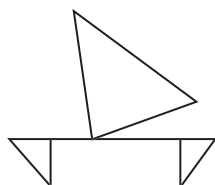
4. How many triangles were used to make this hexagon?

- (A) 2
- (B) 4
- (C) 6
- (D) 8



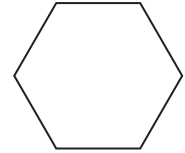
5. How many rectangles were used to make this sailboat?

- (A) 0
- (B) 1
- (C) 2
- (D) 3



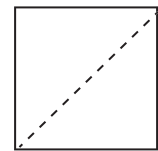
6. How many trapezoids were used to make this hexagon?

- (A) 0
- (B) 1
- (C) 2
- (D) 3



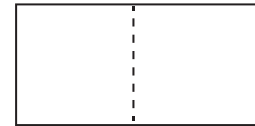
7. What shapes will you get if you cut this square?

- (A) 2 triangles
- (B) 4 triangles
- (C) 2 squares
- (D) 2 rectangles



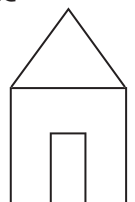
8. What shapes will you get if you cut this rectangle?

- (A) 2 triangles
- (B) 4 squares
- (C) 2 squares
- (D) 2 rectangles



9. Which shapes were used to make this house?

- (A) circle, square, rectangle
- (B) square, triangle, rectangle
- (C) square, rectangle, hexagon
- (D) circle, triangle, square



10. Which shapes were used to make this clown?

- (A) circles, square, triangle
- (B) triangle, rectangle, hexagon
- (C) circles, triangle, hexagon
- (D) square, circles, hexagon

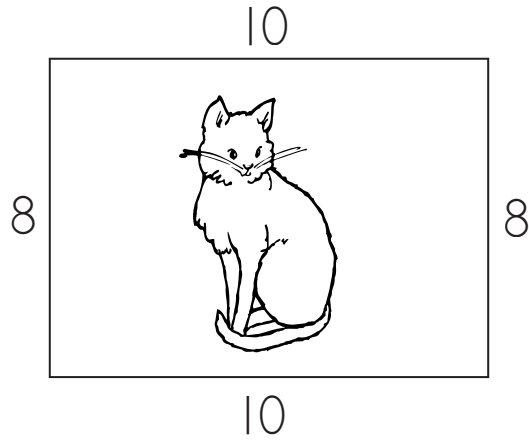


Put shapes together and take them apart to form other shapes

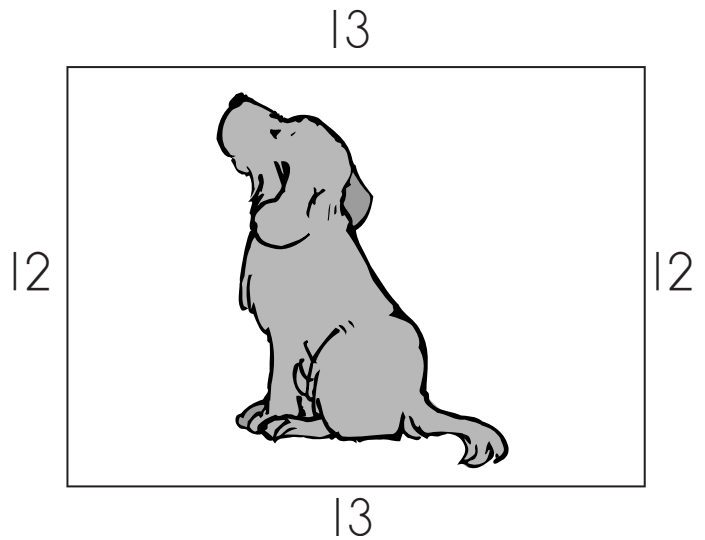
# Pet Pens

Name \_\_\_\_\_

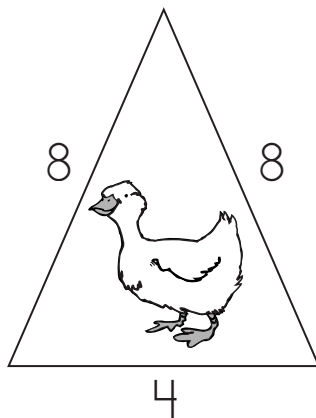
The children built fences to keep their pets in the yard.  
Add the numbers to find how long each fence was.



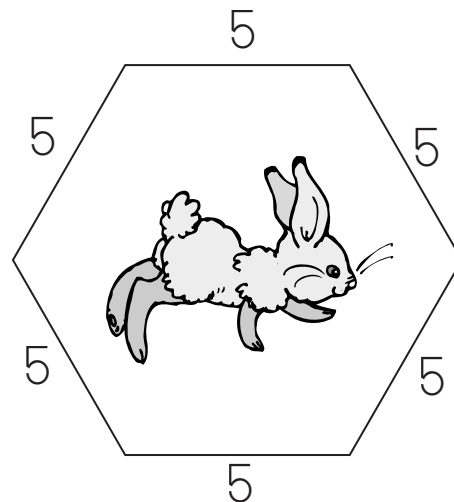
1. Ann built a \_\_\_\_\_-foot fence for her cat.



2. Tim built a \_\_\_\_\_-foot fence for his dog.



3. Bob built a \_\_\_\_\_-foot fence for his duck.



4. Sam built a \_\_\_\_\_-foot fence for his rabbit.

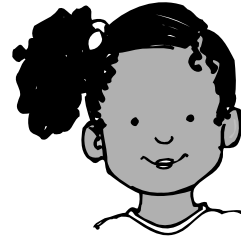
5. Which animal has the pen with the longest fence? \_\_\_\_\_

Calculate the perimeter of a shape

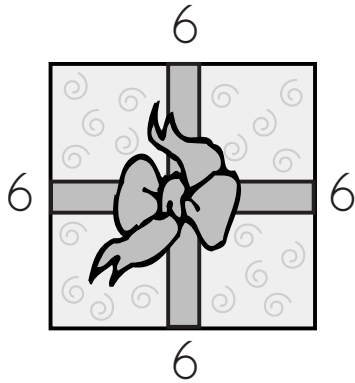
# Presents for Kisha

Name \_\_\_\_\_

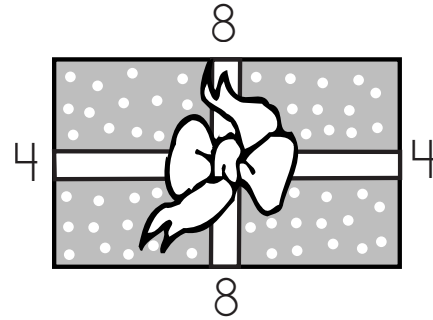
It is Kisha's birthday. One of her presents was a measuring tape. She used it to measure the distance around her presents.



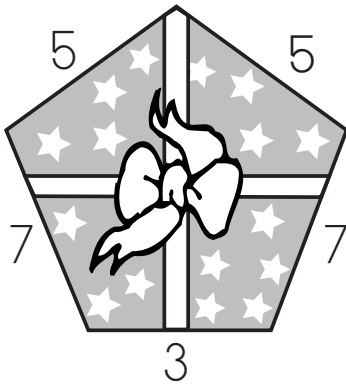
The distance around something is called a "perimeter."



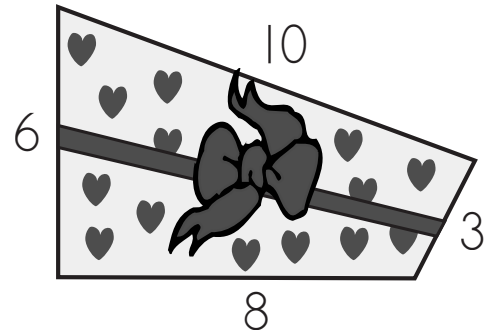
1. The perimeter is \_\_\_\_\_.



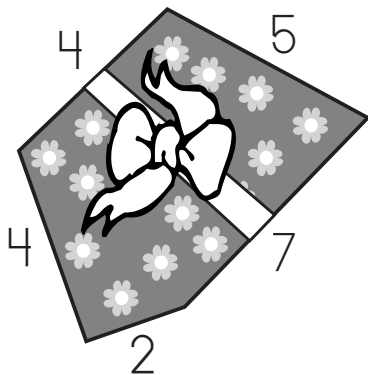
2. The perimeter is \_\_\_\_\_.



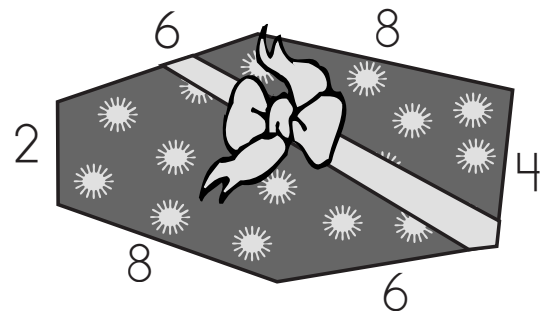
3. The perimeter is \_\_\_\_\_.



4. The perimeter is \_\_\_\_\_.



5. The perimeter is \_\_\_\_\_.



6. The perimeter is \_\_\_\_\_.

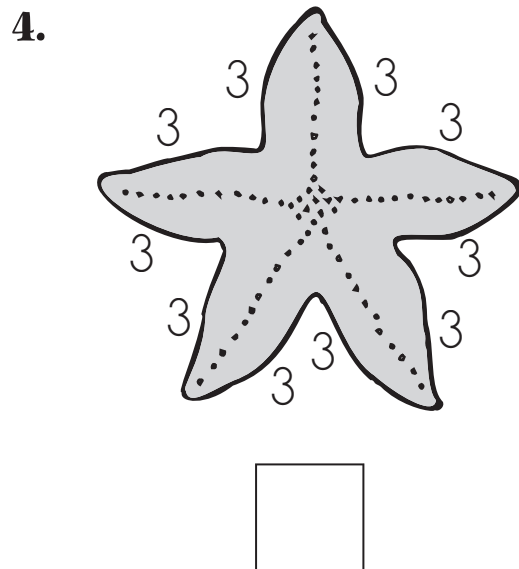
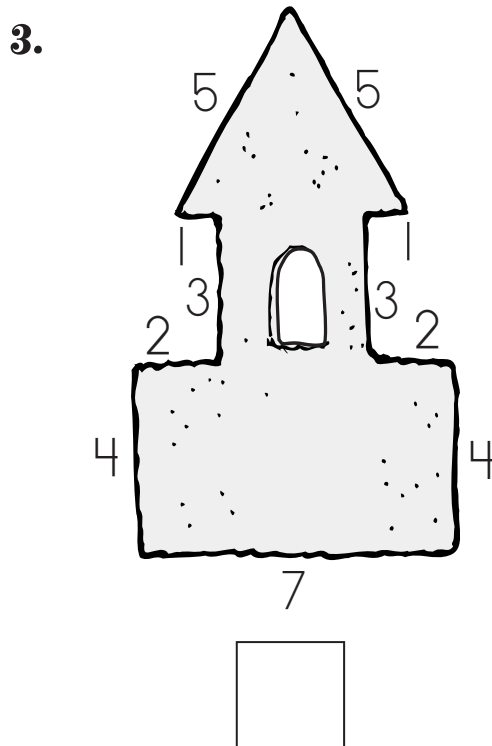
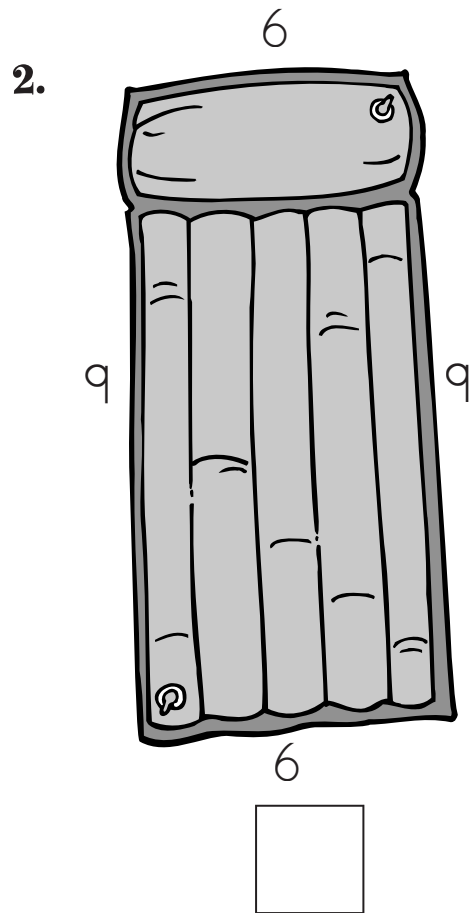
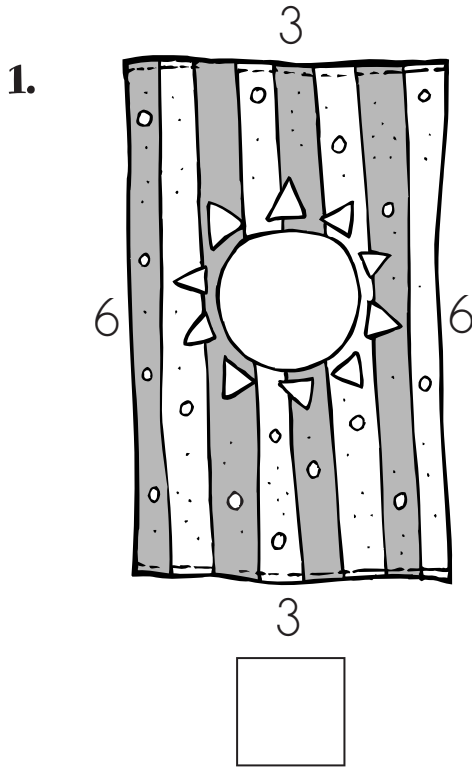
Calculate the perimeter of a shape

# By the Sea

Name \_\_\_\_\_

What is the perimeter of each figure?

Circle the two figures that have the same perimeter.

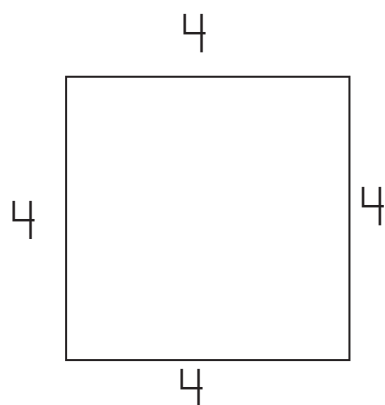


Calculate the perimeter of a shape

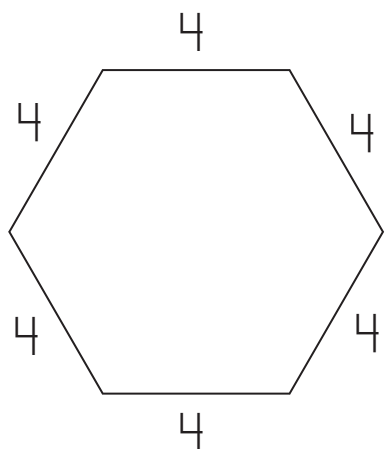
# Find the Perimeter

Name \_\_\_\_\_

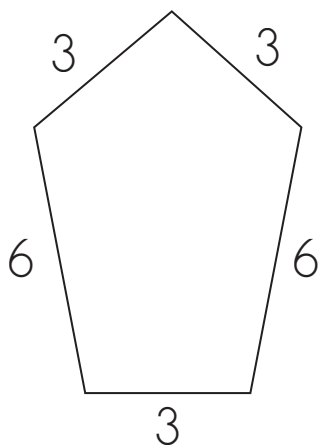
Add the numbers to find the perimeter.



1. The perimeter is \_\_\_\_\_.

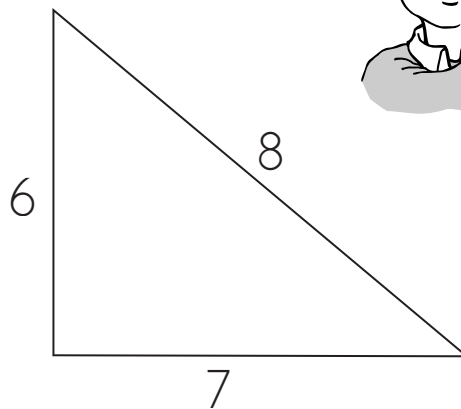


3. The perimeter is \_\_\_\_\_.

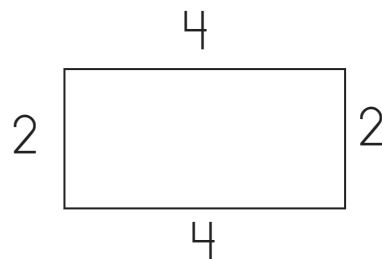


5. The perimeter is \_\_\_\_\_.

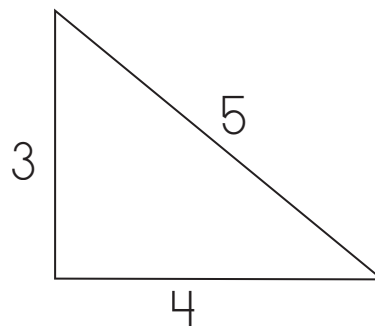
The distance around something is called the "perimeter."



2. The perimeter is \_\_\_\_\_.



4. The perimeter is \_\_\_\_\_.



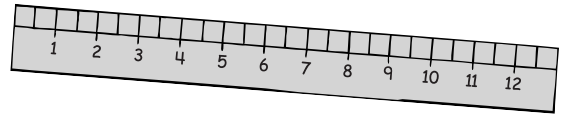
6. The perimeter is \_\_\_\_\_.

Calculate the perimeter of a shape



# How Far Around?

Name \_\_\_\_\_

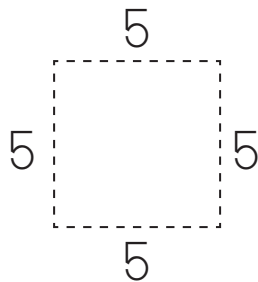


Read the word problem.

Draw a picture to help you find the answer.

- 1.** Anney drew a square.  
Each side was 5 inches long.  
What was the perimeter of her square?

20 inches



- 2.** Ken drew a rectangle.  
Two sides were 5 inches long.  
Two sides were 7 inches long.  
What was the perimeter of his rectangle?

\_\_\_\_\_ inches

- 3.** Alfred built a raft.  
Two sides were 4 feet long.  
Two sides were 6 feet long.  
What was the perimeter of his raft?

\_\_\_\_\_ feet

- 4.** Miyeko drew a funny shape.  
It had five sides. All five sides  
were 10 centimeters long.  
What was the perimeter of her shape?

\_\_\_\_\_ centimeters

- 5.** Draw a shape with straight sides. Write a number on each side to tell how long it is.  
Then answer the questions about your shape.

How many sides does it have? \_\_\_\_\_ What is the perimeter of your shape? \_\_\_\_\_

Calculate the perimeter of a shape

# Math Test

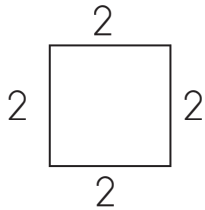
Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. What does **perimeter** mean?
- Ⓐ a shape with five sides
  - Ⓑ a kind of ruler
  - Ⓒ the distance around something
  - Ⓓ the sound a kitten makes

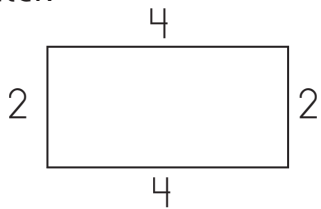
2. Find the perimeter.

- Ⓐ 2
- Ⓑ 4
- Ⓒ 8
- Ⓓ 12



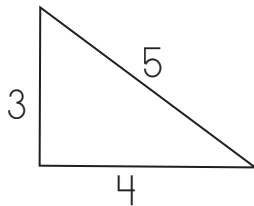
3. Find the perimeter.

- Ⓐ 2
- Ⓑ 4
- Ⓒ 8
- Ⓓ 12



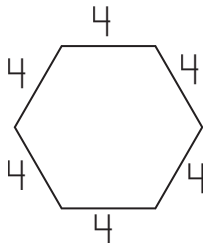
4. Find the perimeter.

- Ⓐ 3
- Ⓑ 7
- Ⓒ 9
- Ⓓ 12



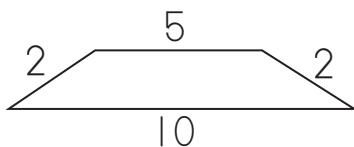
5. Find the perimeter.

- Ⓐ 8
- Ⓑ 24
- Ⓒ 28
- Ⓓ 16

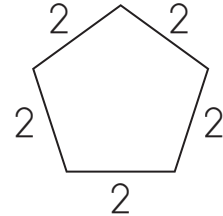


6. Find the perimeter.

- Ⓐ 17
- Ⓑ 18
- Ⓒ 19
- Ⓓ 20



7. Find the number sentence that shows the perimeter.



- Ⓐ  $4 \times 2 = 8$
- Ⓑ  $2 + 2 + 2 + 2 = 8$
- Ⓒ  $5 \times 2 = 10$
- Ⓓ  $2 + 2 + 2 + 2 + 2 = 12$

8. Alex drew a rectangle. Two sides were 5 inches long. Two sides were 7 inches long. What was the perimeter of his rectangle?

- Ⓐ 12 inches
- Ⓑ 17 inches
- Ⓒ 24 inches
- Ⓓ 35 inches

9. Bob built a raft. Two sides were 4 feet long. Two sides were 6 feet long. What was the perimeter of his raft?

- Ⓐ 14 feet
- Ⓑ 10 feet
- Ⓒ 46 feet
- Ⓓ 20 feet

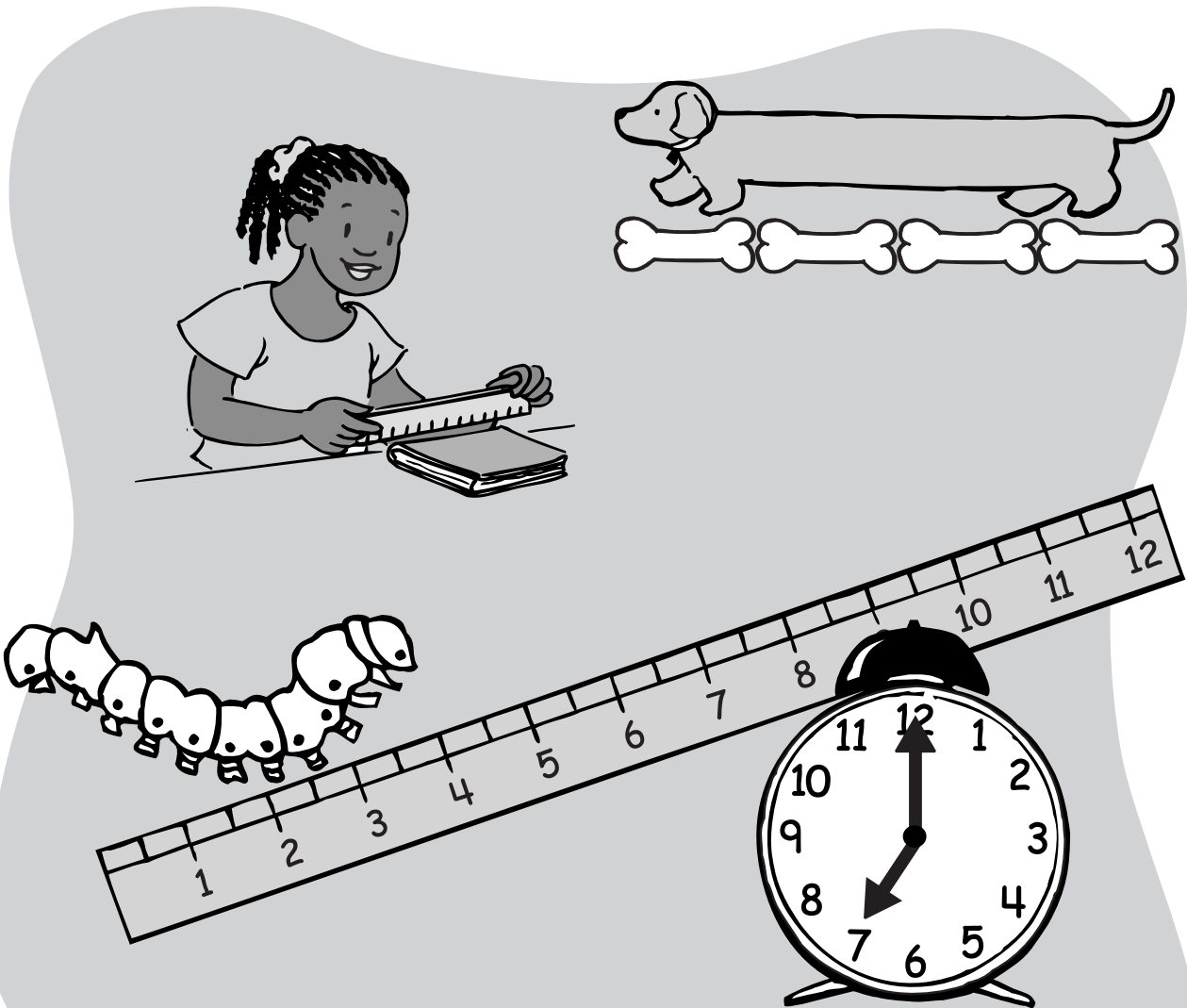
10. Kent drew a funny shape. It had five sides. Three sides were 10 centimeters long. Two sides were 5 centimeters long. What was the perimeter of his shape?

- Ⓐ 40 centimeters
- Ⓑ 10 centimeters
- Ⓒ 50 centimeters
- Ⓓ 35 centimeters

Calculate the perimeter of a shape

# Measurement

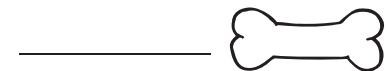
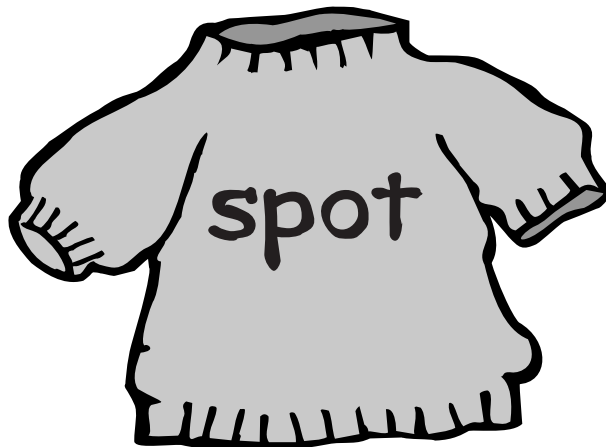
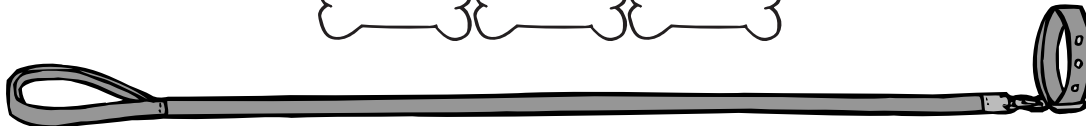
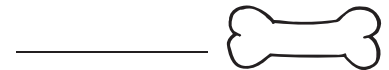
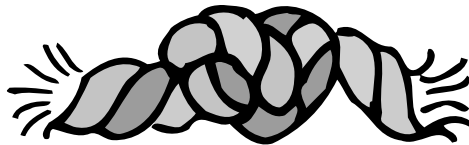
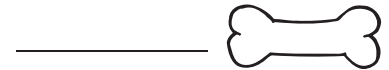
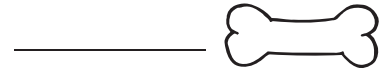
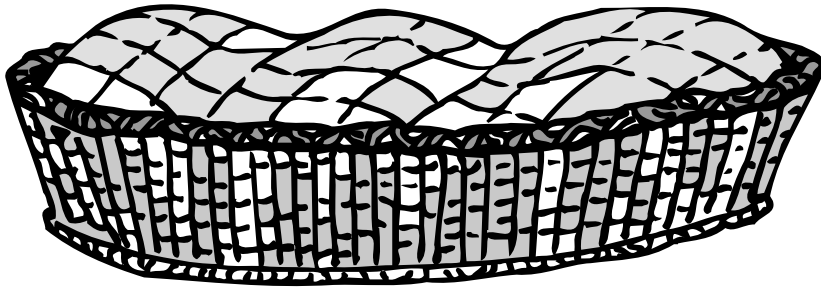
- Estimate and measure the length of objects using a variety of nonstandard units ..... 194
- Measure the length of an object to the nearest inch ..... 200
- Measure the length of an object to the nearest centimeter ..... 206
- Tell time to the nearest quarter-hour ..... 212
- Determine the duration of intervals of time in hours ..... 218
- Know relationships of time (minutes in an hour, days in a month, weeks in year) ..... 224



# Dog Bone Measuring

Name \_\_\_\_\_

Use Rowdy's dog bones to measure.



Estimate and measure the length of objects using a variety of nonstandard units

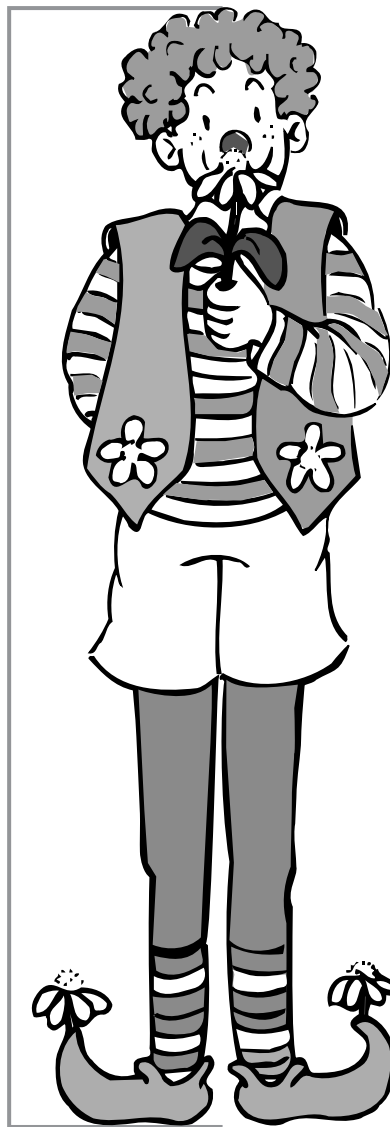
# Clowning Around

Name \_\_\_\_\_

Cut out the clown hats. Use the hats to measure the clowns.



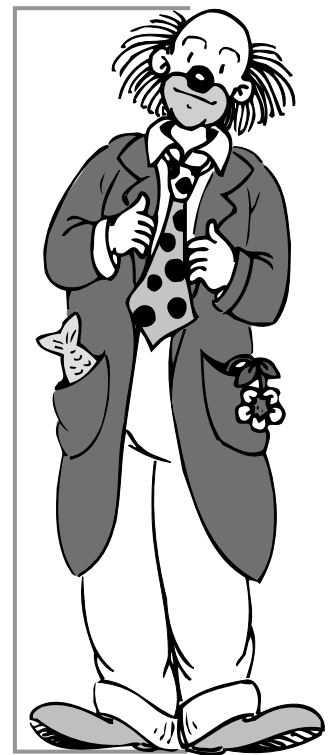
1. 5 hats tall



2. \_\_\_\_\_ hats tall



3. \_\_\_\_\_ hats tall



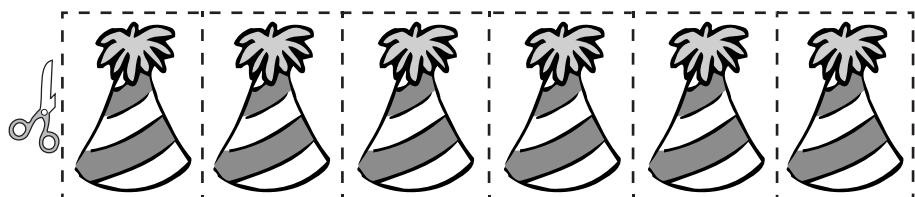
6. \_\_\_\_\_ hats tall



4. \_\_\_\_\_ hats tall



5. \_\_\_\_\_ hat tall

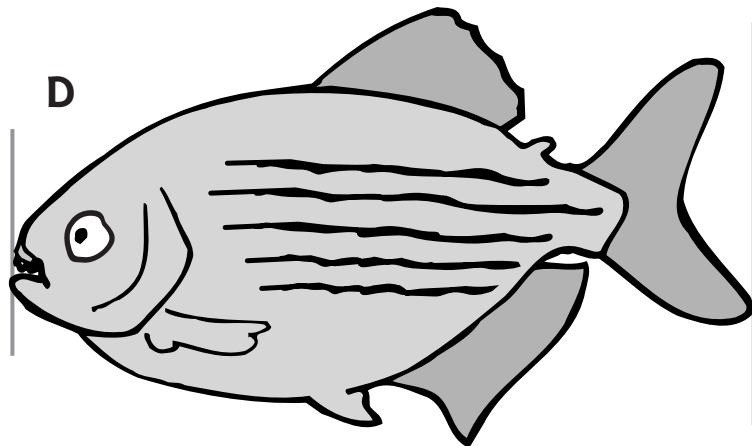
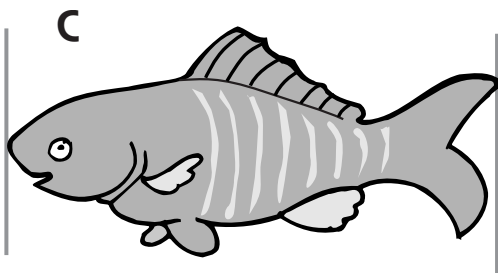
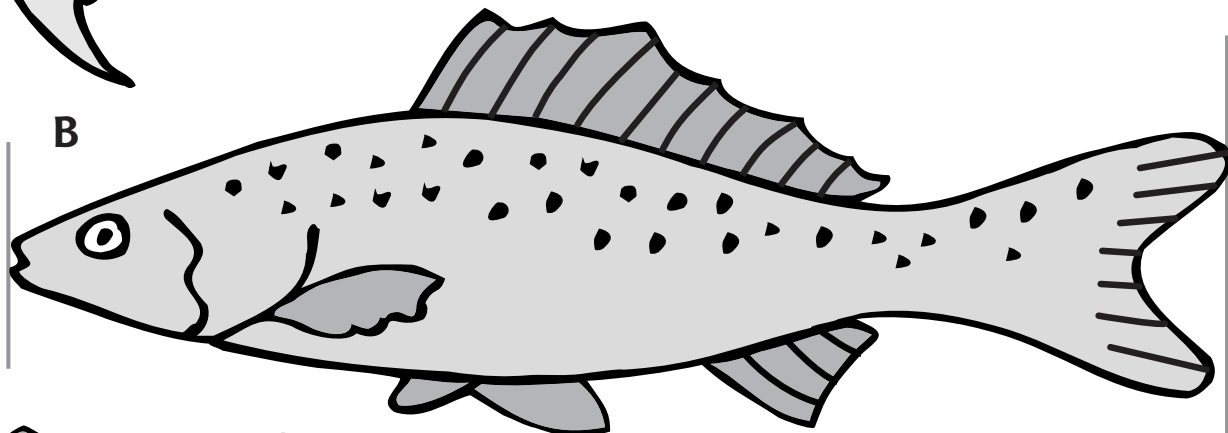
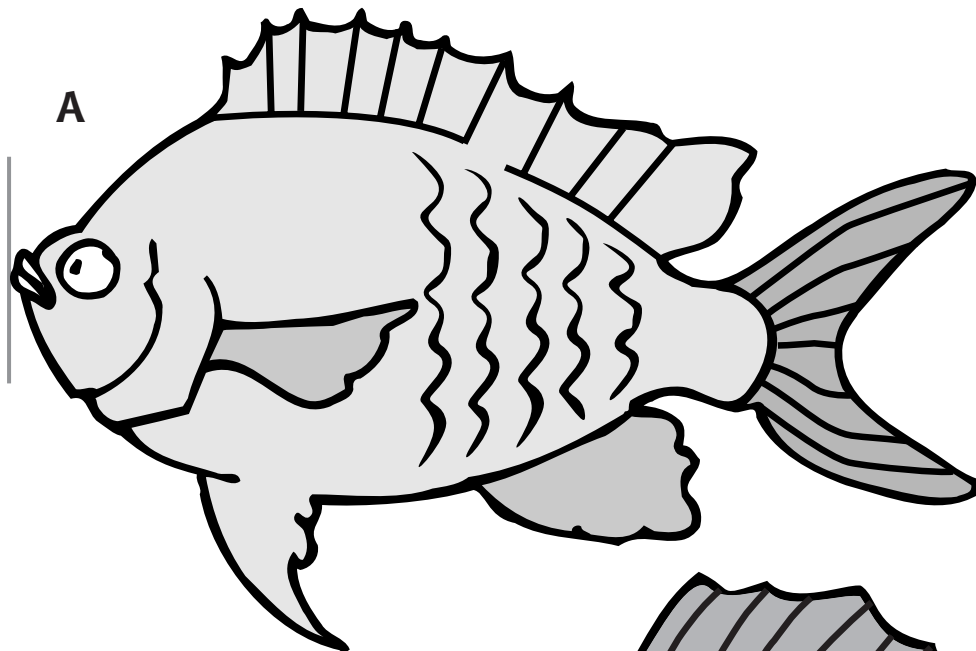


Estimate and measure the length of objects using a variety of nonstandard units

# How Big Is the Fish?

Name \_\_\_\_\_

You will need 5 paper clips to measure the fish. Place the paper clips across a fish. Count how many you use. Then write the answer.



A is \_\_\_\_\_ paper clips long.

B is \_\_\_\_\_ paper clips long.

C is \_\_\_\_\_ paper clips long.

D is \_\_\_\_\_ paper clips long.

Estimate and measure the length of objects using a variety of nonstandard units

# Measure the Fruit

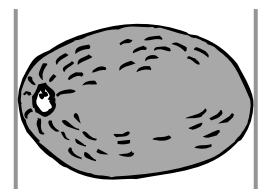
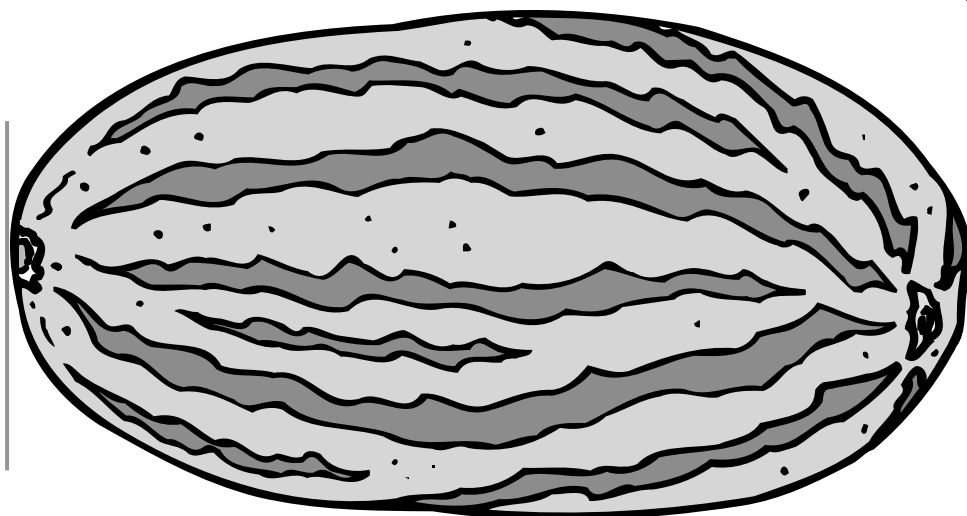
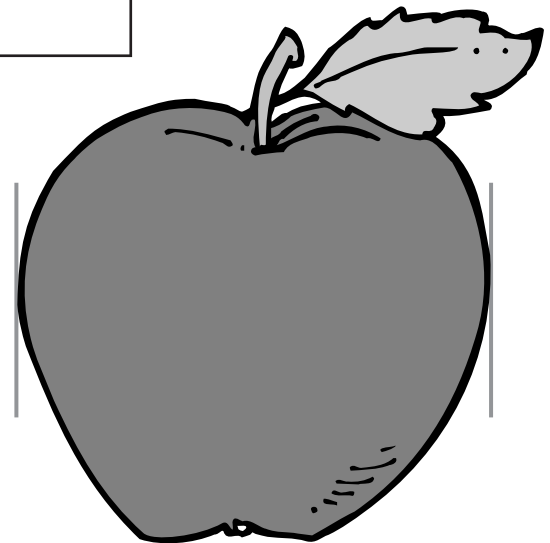
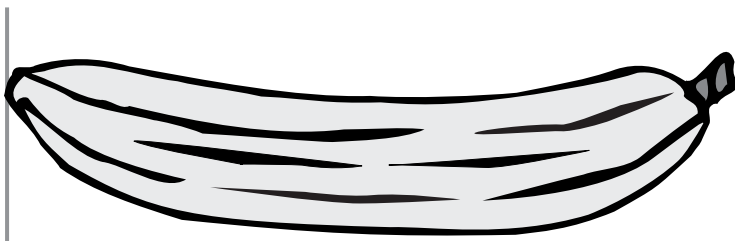
Name \_\_\_\_\_

1. Look at one paper clip. Think about how long it is.
2. Look at each piece of fruit.  
How many paper clips long or wide do you think it is?  
Write your guess on the line.
3. Measure each piece of fruit with paper clips.  
Write how long or wide it is on the line.

You will need  
4 paper clips.



Fruit	Guess	Measure
banana		
apple		
kiwi		
watermelon		

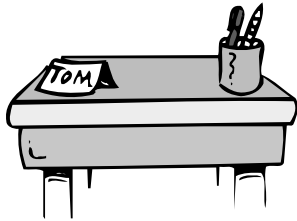


Estimate and measure the length of objects using a variety of nonstandard units

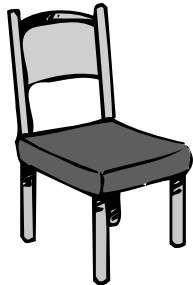
# Measuring the Room

Name \_\_\_\_\_

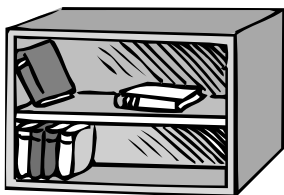
Pick something to use as a measuring tool.  
Measure these items.



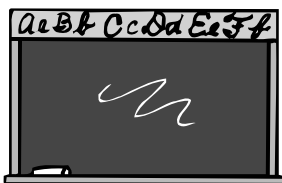
My desktop is \_\_\_\_\_ wide.



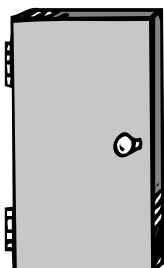
My chair is \_\_\_\_\_ tall.



The bookshelf is \_\_\_\_\_ wide.



The chalkboard is \_\_\_\_\_ long.



The door is \_\_\_\_\_ wide.

Estimate and measure the length of objects using a variety of nonstandard units

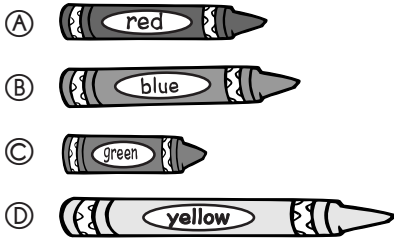


# Math Test

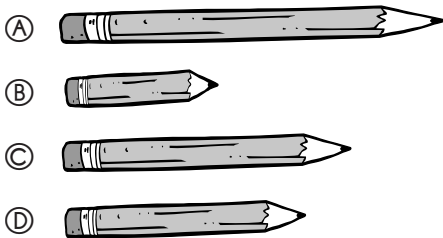
Name \_\_\_\_\_

Fill in the circle next to the correct answer.

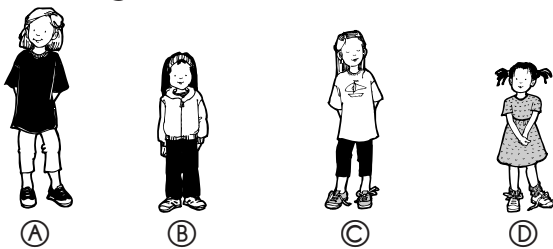
1. Which crayon is the longest?



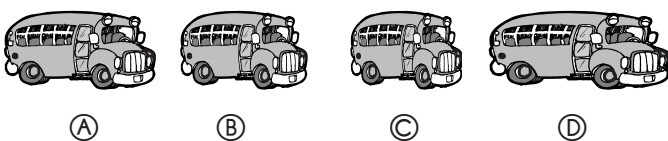
2. Which pencil is the shortest?



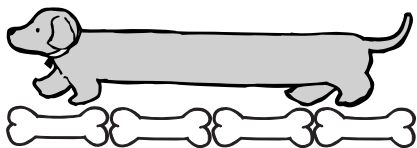
3. Which girl is the tallest?



4. Which bus is the shortest?

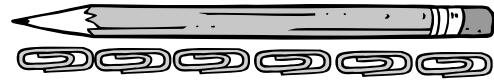


5. How long is the dog?



- (A) 6 bones long
- (B) 3 bones long
- (C) 2 bones long
- (D) 4 bones long

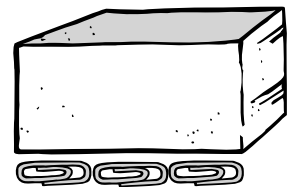
6. How long is the pencil?



- (A) 1 paper clip long
- (B) 3 paper clips long
- (C) 6 paper clips long
- (D) 10 paper clips long

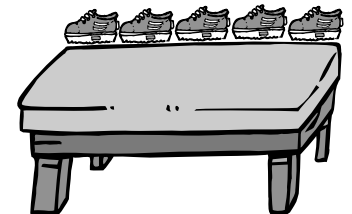
7. How long is the box?

- (A) 7 paper clips long
- (B) 9 paper clips long
- (C) 5 paper clips long
- (D) 3 paper clips long

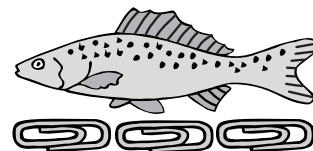


8. How long is the table?

- (A) 5 shoes long
- (B) 2 shoes long
- (C) 10 shoes long
- (D) 7 shoes long



9. How long is the fish?



- (A) 1 paper clip long
- (B) 3 paper clips long
- (C) 4 paper clips long
- (D) 10 paper clips long

10. How wide is the penny?

- (A) 1 paper clip wide
- (B) 3 paper clips wide
- (C) 6 paper clips wide
- (D) 10 paper clips wide

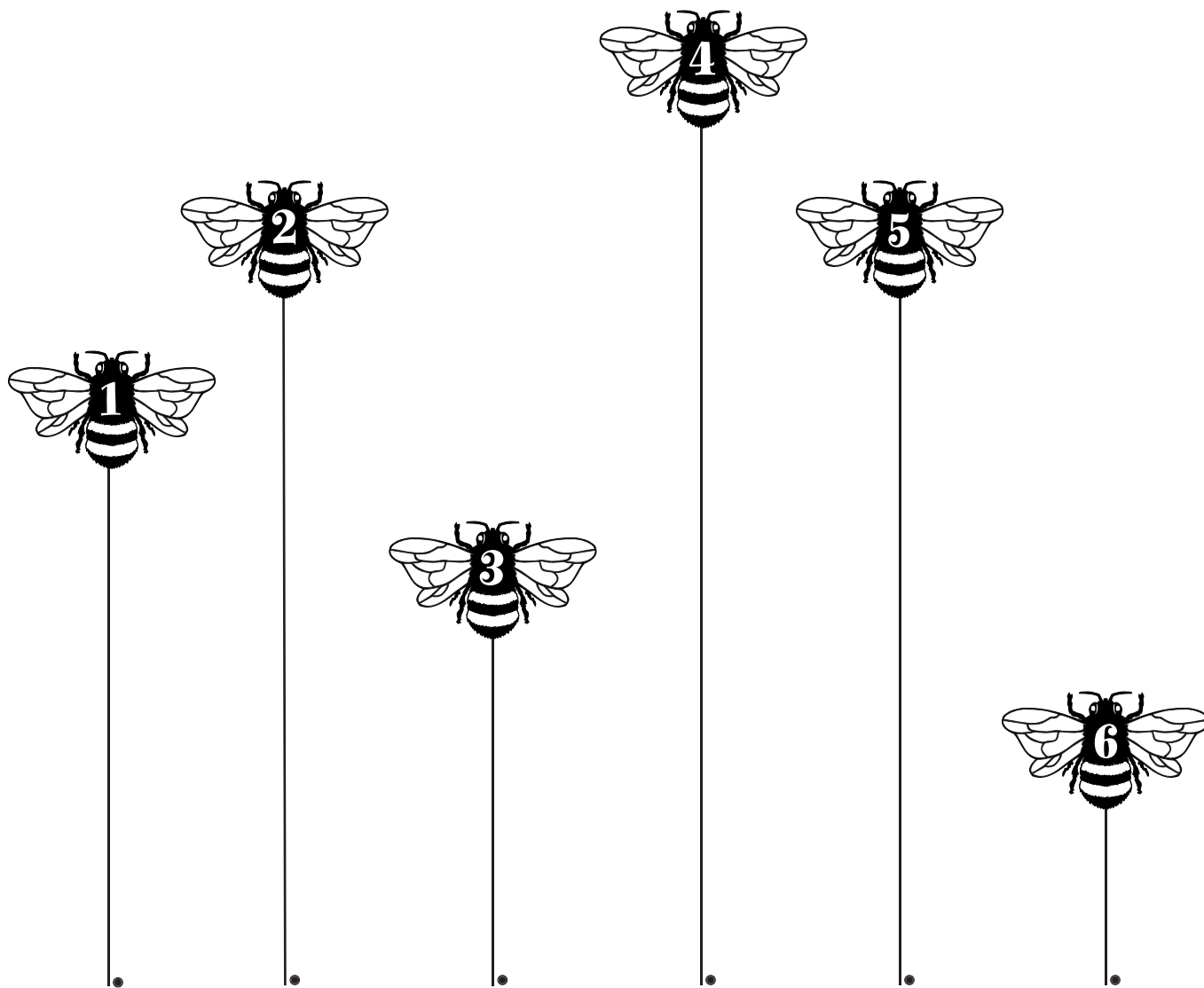


Estimate and measure the length of objects using a variety of nonstandard units

# Who Is Winning the Race?

Name \_\_\_\_\_

You will need an inch ruler to do this page.  
Measure the flight path for each bumblebee.



1. inches    2. inches    3. inches    4. inches    5. inches    6. inch

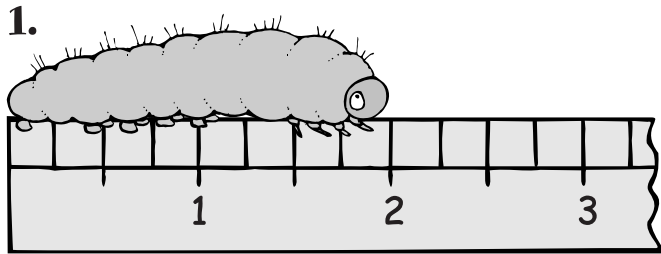
Circle the bumblebee that is winning the race.

Measure the length of an object to the nearest inch

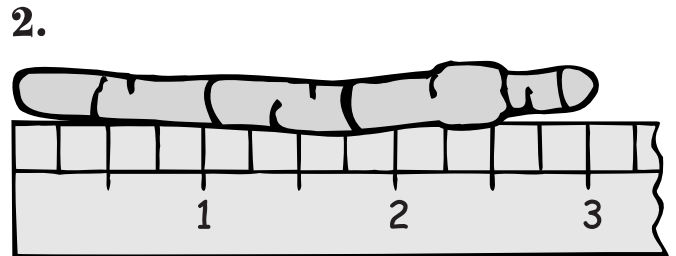
# Creepy Crawly Creatures

 Name \_\_\_\_\_

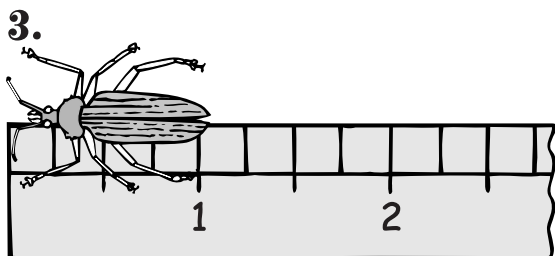
Help Ed measure the creepy crawly creatures in his collection.  
Look at the ruler to find the length of each creature.



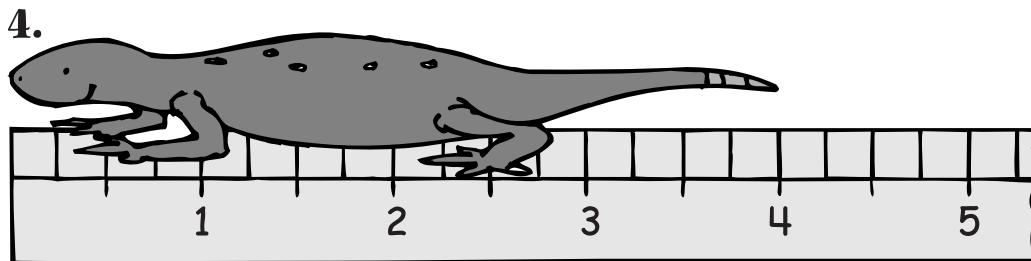
The caterpillar is \_\_\_\_\_ inches long.



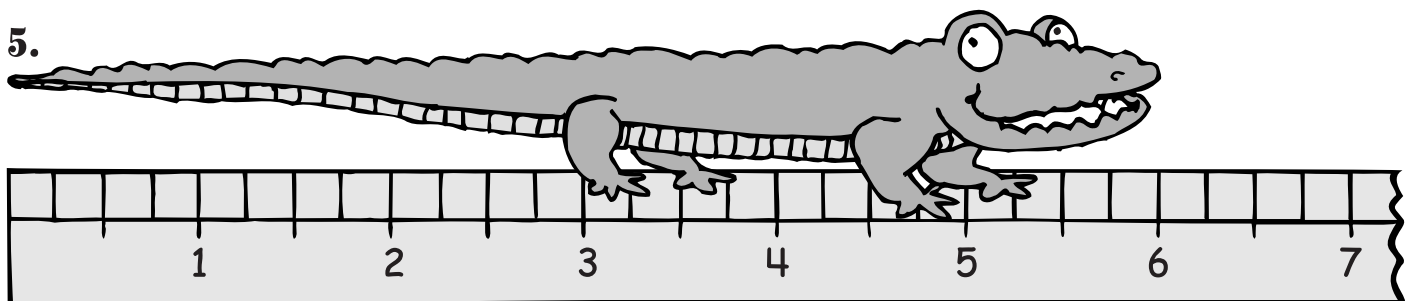
The worm is \_\_\_\_\_ inches long.



The beetle is \_\_\_\_\_ inch long.



The lizard is \_\_\_\_\_ inches long.



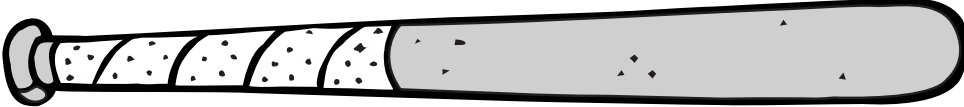
The baby crocodile is \_\_\_\_\_ inches long.

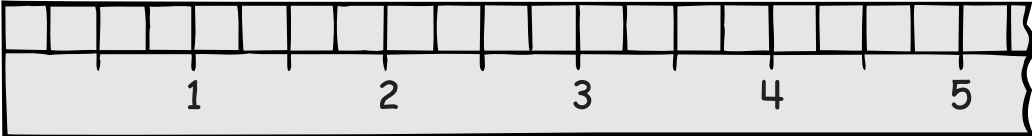
Measure the length of an object to the nearest inch


# Play Ball

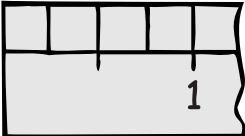
Name \_\_\_\_\_


What size is each item?

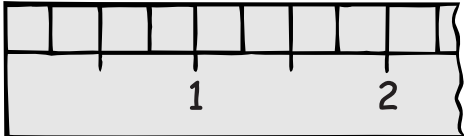
1.  \_\_\_\_\_ inches





2.  \_\_\_\_\_ inch

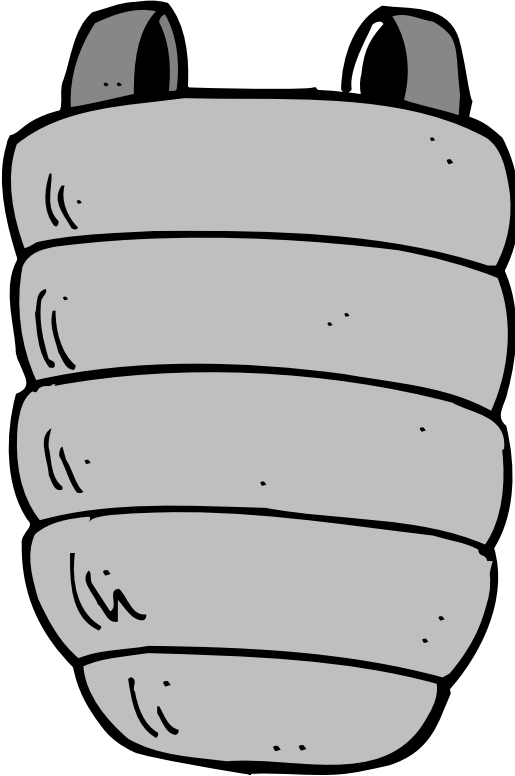


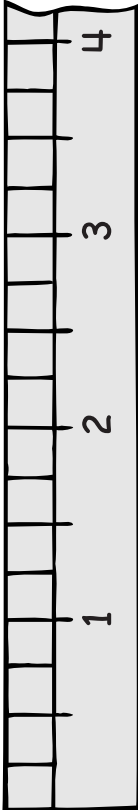
3.  \_\_\_\_\_ inches



4.  \_\_\_\_\_ inches



5.  \_\_\_\_\_ inches



Measure the length of an object to the nearest inch

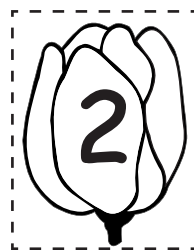
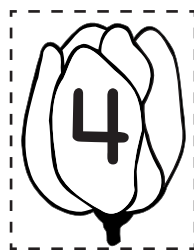
# Tulip Time

Name \_\_\_\_\_

Color and cut out the tulips. You will need an inch ruler to do this page.

Follow these directions for each tulip:

1. Read the number on a tulip.
2. Start at a dot.
3. Measure and draw a stem to match the number.
4. Glue the flower to the top of the stem.

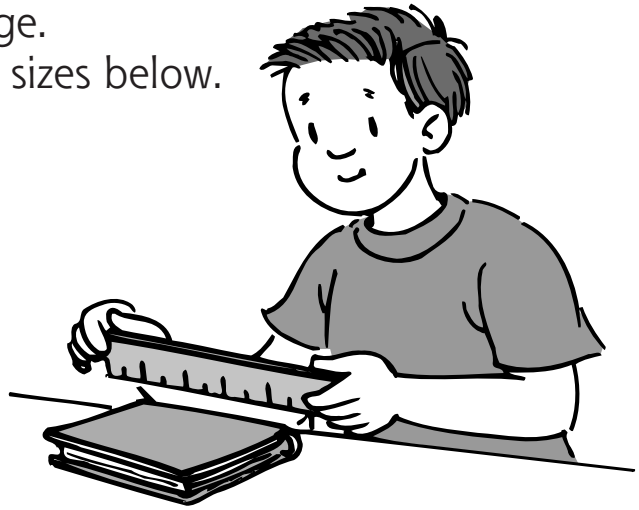


Measure the length of an object to the nearest inch

# Let's Go Hunting

Name \_\_\_\_\_

You will need an inch ruler to do this page.  
Find something that is about each of the sizes below.



1. 7 inches     A \_\_\_\_\_ is about 7 inches.

2. 5 inches     A \_\_\_\_\_ is about 5 inches.

3. 3 inches     A \_\_\_\_\_ is about 3 inches.

4. 10 inches     A \_\_\_\_\_ is about 10 inches.

5. 4 inches     A \_\_\_\_\_ is about 4 inches.

6. 12 inches     A \_\_\_\_\_ is about 12 inches.

Measure the length of an object to the nearest inch

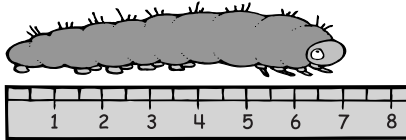
# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

1. How long is it?

- (A) 5 inches
- (B) 2 inches
- (C) 3 inches
- (D) 7 inches



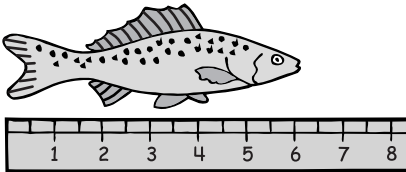
2. How long is it?

- (A) 2 inches
- (B) 6 inches
- (C) 3 inches
- (D) 4 inches



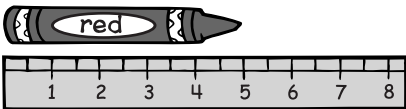
3. How long is it?

- (A) 8 inches
- (B) 6 inches
- (C) 4 inches
- (D) 12 inches



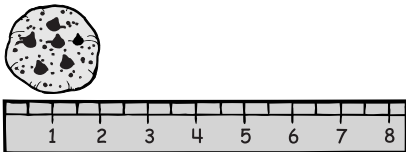
4. How long is it?

- (A) 2 inches
- (B) 4 inches
- (C) 1 inch
- (D) 5 inches



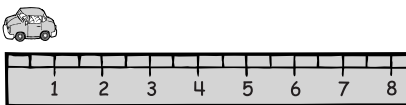
5. How wide is it?

- (A) 2 inches
- (B) 3 inches
- (C) 5 inches
- (D) 6 inches



6. How wide is it?

- (A) 3 inches
- (B) 2 inches
- (C) 4 inches
- (D) 1 inch

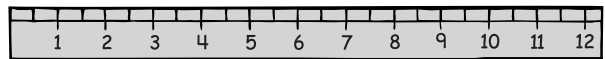


7. How many inches are on the ruler?



- (A) 2
- (B) 6
- (C) 4
- (D) 8

8. How many inches are on the ruler?



- (A) 10
- (B) 100
- (C) 25
- (D) 12

9. A white snake was 4 inches long. A black snake was 7 inches long. How much longer was the black snake?

- (A) 2 inches longer
- (B) 3 inches longer
- (C) 11 inches longer
- (D) 5 inches longer

10. Tina has a ribbon 12 inches long. Ann has a ribbon 5 inches long. How much longer is Tina's ribbon?

- (A) 6 inches longer
- (B) 17 inches longer
- (C) 7 inches longer
- (D) 11 inches longer



Measure the length of an object to the nearest inch

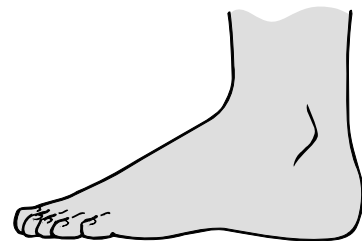
# How Big Is Your Foot?

Name \_\_\_\_\_

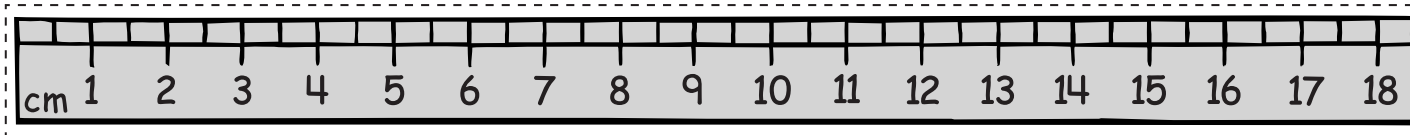
Take off one shoe and sock.

Step onto your paper and trace around your foot.

Cut out the ruler. Measure to answer the questions.



1. How long is your foot?      about \_\_\_\_\_ centimeters long
2. How wide is your foot?      about \_\_\_\_\_ centimeters wide
3. How long is your big toe?    about \_\_\_\_\_ centimeters long



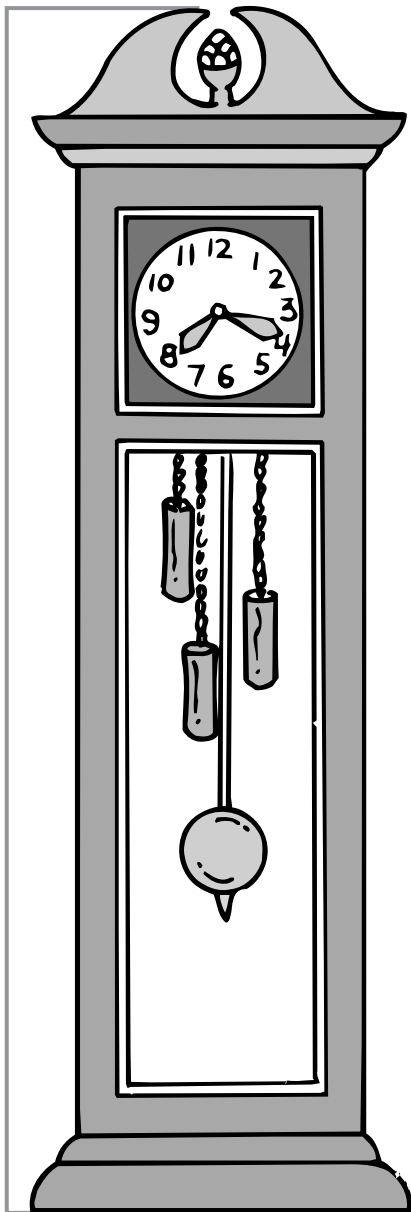
Measure the length of an object to the nearest centimeter



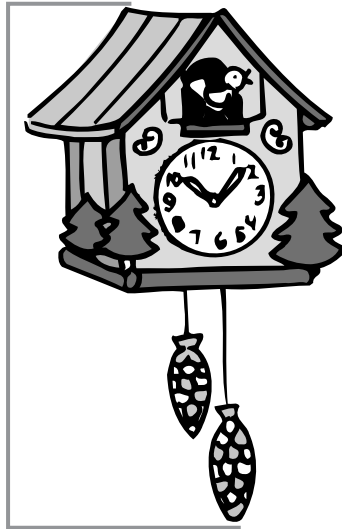
# Tick, Tock, How Tall Is the Clock?

Name \_\_\_\_\_

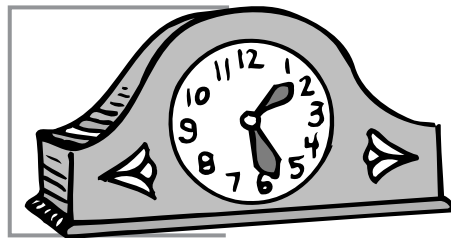
Cut out the centimeter ruler. Help Mr. Smith measure the clocks in his shop.



1. \_\_\_\_\_ centimeters



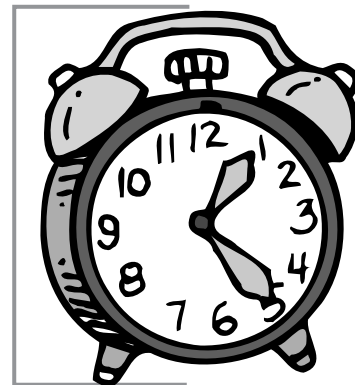
2. \_\_\_\_\_ centimeters



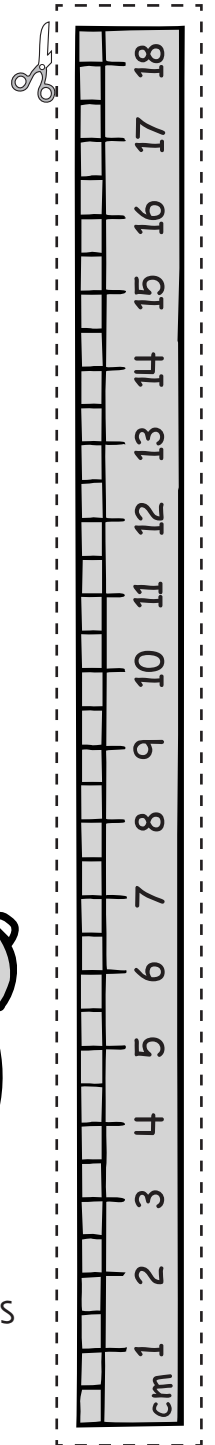
4. \_\_\_\_\_ centimeters



3. \_\_\_\_\_ centimeters



5. \_\_\_\_\_ centimeters



Measure the length of an object to the nearest centimeter

# How Long Is It?

Name \_\_\_\_\_

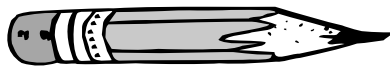
Cut out the ruler. Measure the pictures.



1. \_\_\_\_\_ centimeters



2. \_\_\_\_\_ centimeters



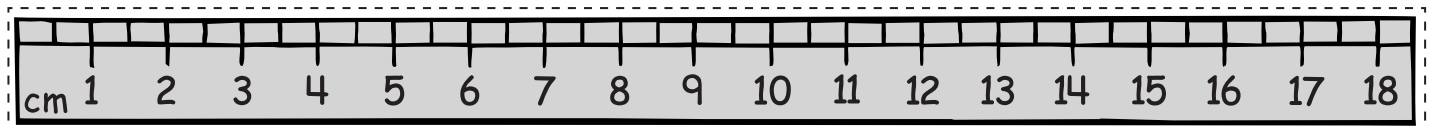
3. \_\_\_\_\_ centimeters



4. \_\_\_\_\_ centimeters



5. \_\_\_\_\_ centimeters



Measure the length of an object to the nearest centimeter

# Measure and Compare

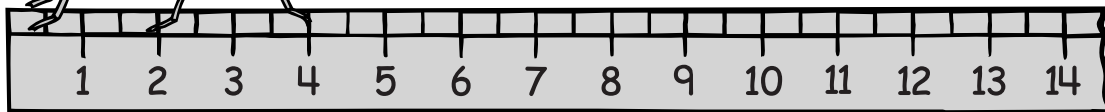
Name \_\_\_\_\_

Measure. Write the number sentence to answer the questions.

1. Look at the two insects. How much longer is the grasshopper?



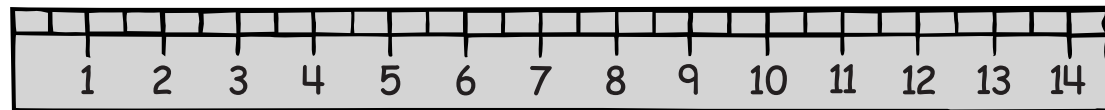
\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_ centimeters



2. Look at the two worms. How much longer is the black worm?



\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_ centimeters



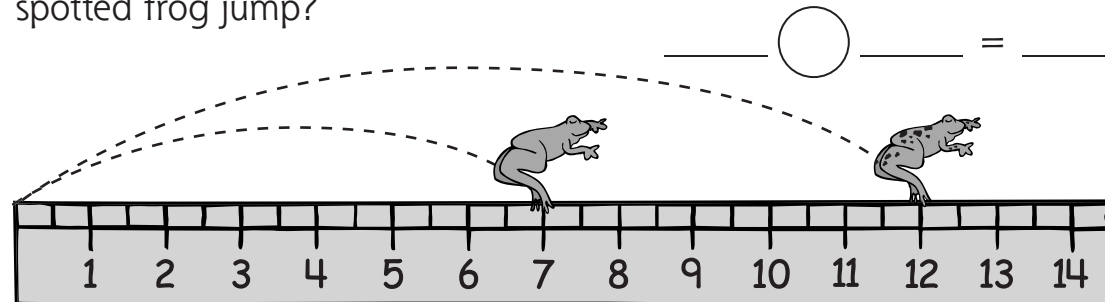
3. Look at the two lizards. How much longer is the gray lizard?



\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_ centimeters



4. Look at how far these two frogs jumped. How much farther did the spotted frog jump?



\_\_\_\_\_ ○ \_\_\_\_\_ = \_\_\_\_\_ centimeters

Measure the length of an object to the nearest centimeter

# Centimeter Hunt

Name \_\_\_\_\_

You will need a centimeter ruler to do this page.  
Find something that is about each of the sizes below.



1. 15 centimeters A \_\_\_\_\_ is about 15 centimeters.

2. 10 centimeters A \_\_\_\_\_ is about 10 centimeters.

3. 6 centimeters A \_\_\_\_\_ is about 6 centimeters.

4. 12 centimeters A \_\_\_\_\_ is about 12 centimeters.

5. 25 centimeters A \_\_\_\_\_ is about 25 centimeters.

6. 3 centimeters A \_\_\_\_\_ is about 3 centimeters.

Measure the length of an object to the nearest centimeter

# Math Test

Name \_\_\_\_\_

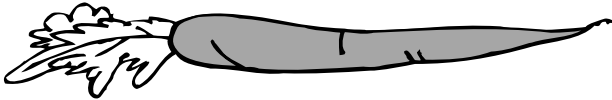
Fill in the circle next to the correct answer.  
Use a centimeter ruler to measure the pictures.

1. How long is it?



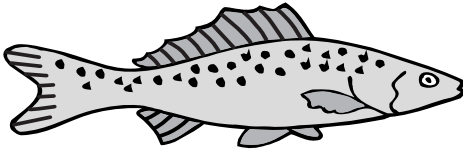
- (A) 2 centimeters      (C) 4 centimeters  
(B) 3 centimeters      (D) 5 centimeters

2. How long is it?



- (A) 8 centimeters      (C) 10 centimeters  
(B) 6 centimeters      (D) 12 centimeters

3. How long is it?



- (A) 4 centimeters      (C) 10 centimeters  
(B) 8 centimeters      (D) 6 centimeters

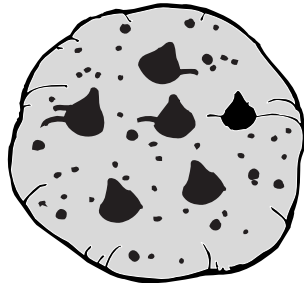
4. How long is it?



- (A) 5 centimeters      (C) 7 centimeters  
(B) 6 centimeters      (D) 8 centimeters

5. How wide is it?

- (A) 4 centimeters  
(B) 7 centimeters  
(C) 8 centimeters  
(D) 9 centimeters

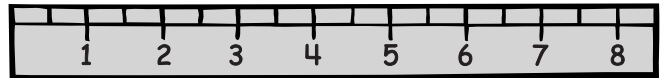


6. How long is it?



- (A) 1 centimeter      (C) 5 centimeters  
(B) 3 centimeters      (D) 7 centimeters

7. How many centimeters are on the ruler?

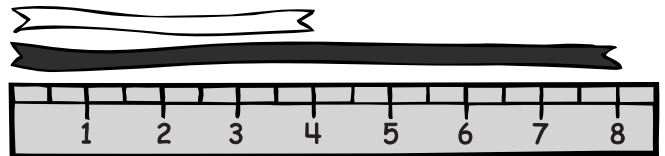


- (A) 4      (B) 8      (C) 10      (D) 12

8. Which of these is true?

- (A) 1 centimeter is more than 1 inch  
(B) 1 inch is more than 1 centimeter  
(C) 1 inch and 1 centimeter are the same  
(D) 1 centimeter is almost as long as 1 inch

9. How much longer is the black ribbon?



- (A) 7 centimeters  
(B) 15 centimeters  
(C) 11 centimeters  
(D) 4 centimeters

10. Ralph caught a fish 24 centimeters long. Carlos caught a fish 12 centimeters long. How much longer was Ralph's fish?

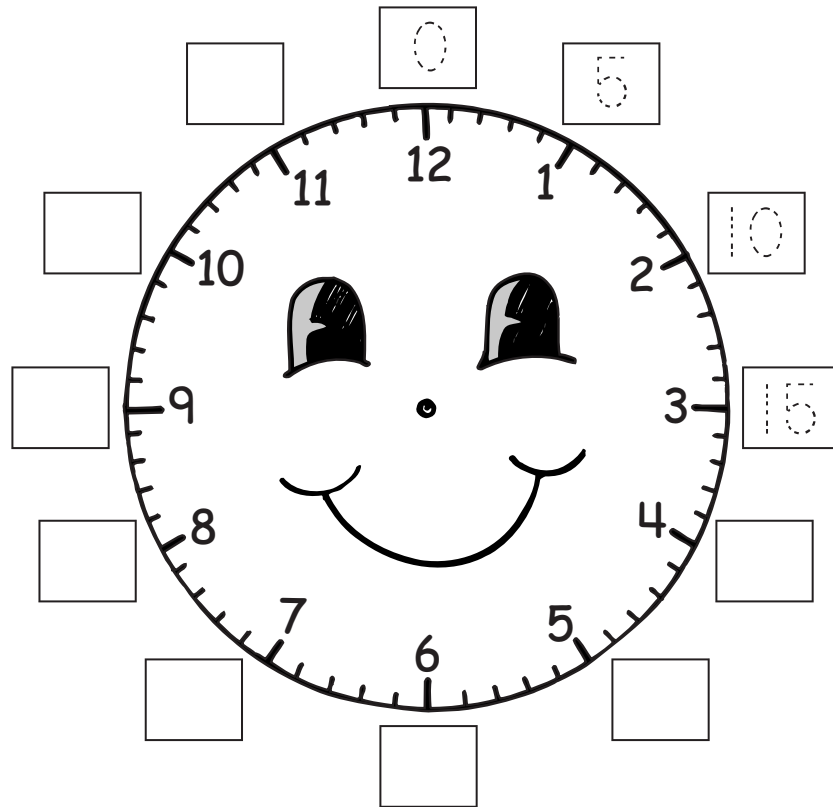
- (A) 12 centimeters  
(B) 36 centimeters  
(C) 17 centimeters  
(D) 26 centimeters

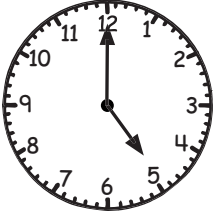
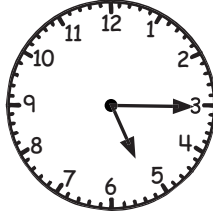
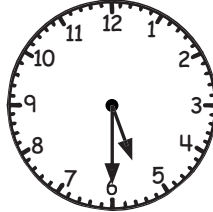
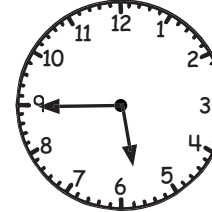
Measure the length of an object to the nearest centimeter

# Telling Time

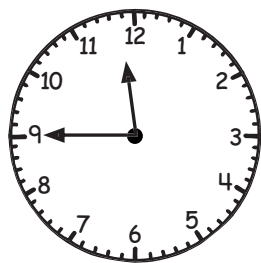
Name \_\_\_\_\_

Count by 5s around the clock. From one number to the next number is five minutes.

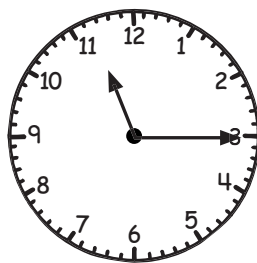


			
<b>5:00</b> 5 o'clock	<b>5:15</b> quarter past 5	<b>5:30</b> half past 5	<b>5:45</b> quarter to 6

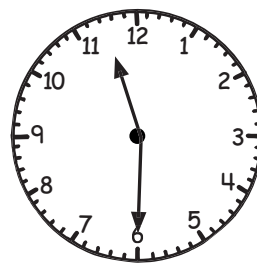
What time is it?



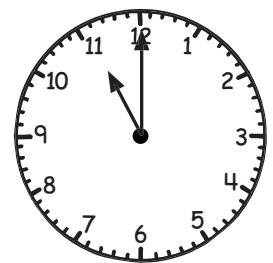
\_\_\_\_\_ : \_\_\_\_\_  
quarter to \_\_\_\_\_



\_\_\_\_\_ : \_\_\_\_\_  
quarter past \_\_\_\_\_



\_\_\_\_\_ : \_\_\_\_\_  
half past \_\_\_\_\_



\_\_\_\_\_ : \_\_\_\_\_  
\_\_\_\_\_ o'clock

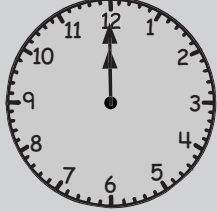
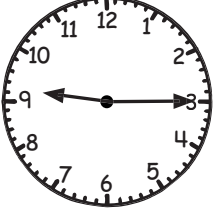
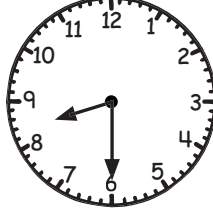
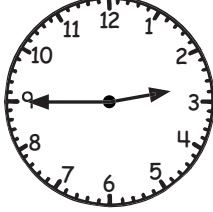
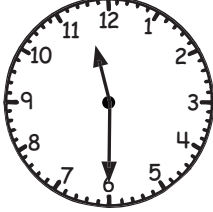
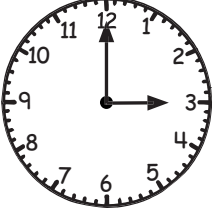
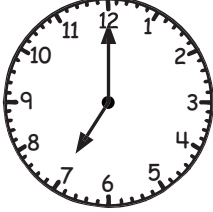
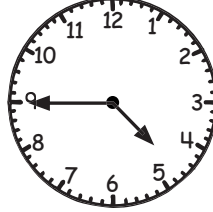
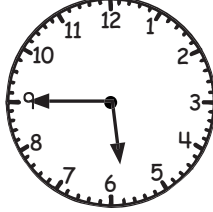
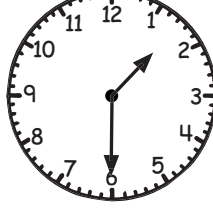
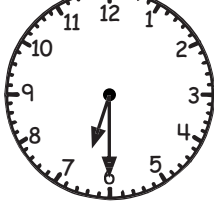
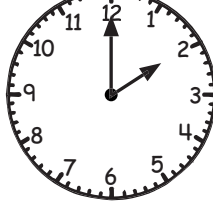
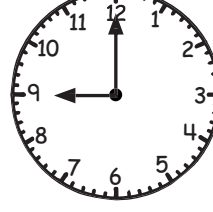
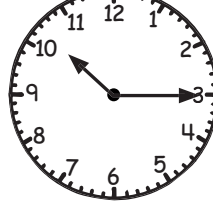
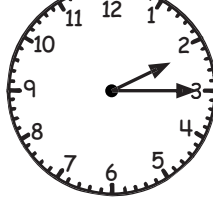
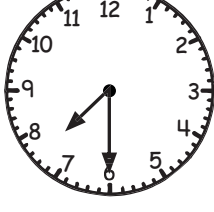
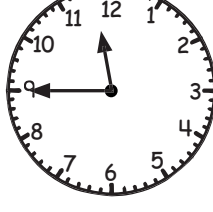
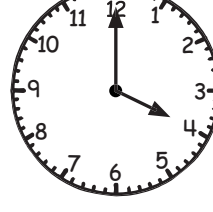
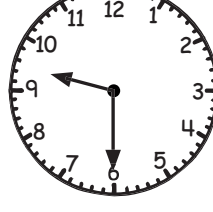
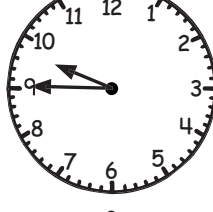
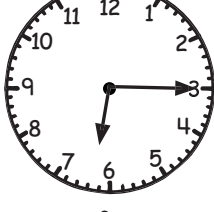
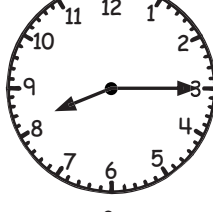
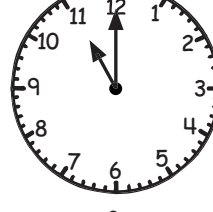

Tell time to the nearest quarter-hour

# School's Out

Name \_\_\_\_\_

School is out and Gary is going home. Write the time for each clock. Color the boxes with clocks that tell the time on the hour to mark Gary's path home.



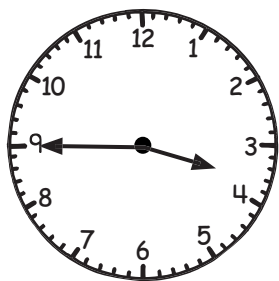
 12:00	 :	 :	 :	
 :	 :	 :	 :	 :
 :	 :	 :	 :	 :
 :	 :	 :	 :	 :
 :	 :	 :	 :	

Tell time to the nearest quarter-hour

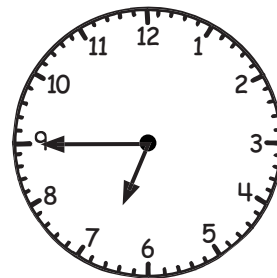
# Make a Match

Name \_\_\_\_\_

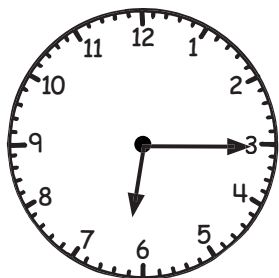
Match each clock to the correct time.



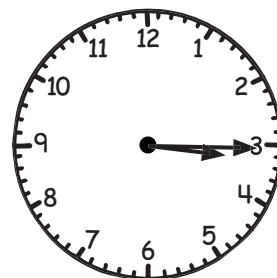
3:15



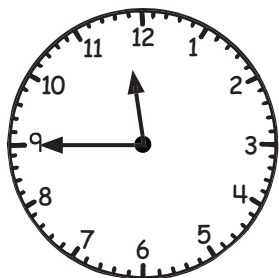
3:45



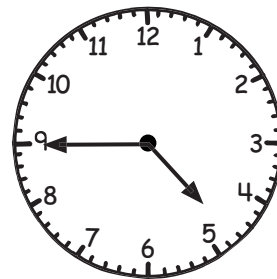
6:45



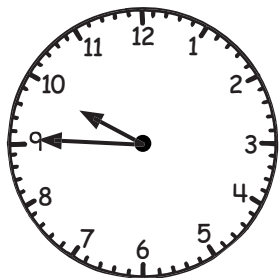
6:15



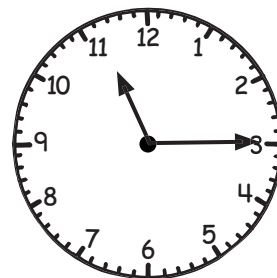
9:45



9:15

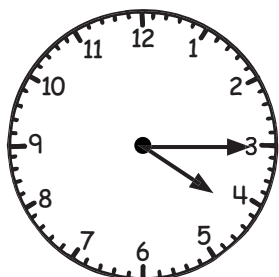


11:45

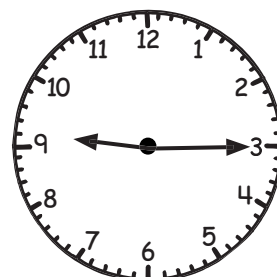


11:15

4:15



4:45



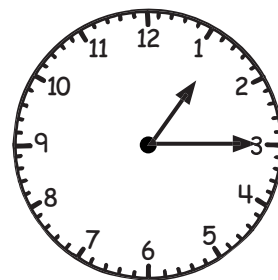
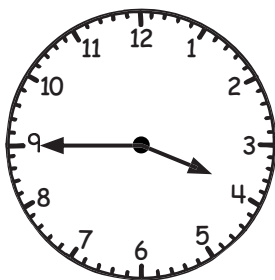
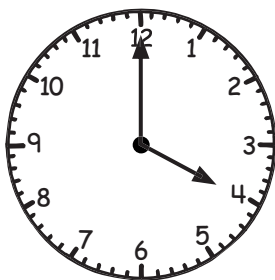
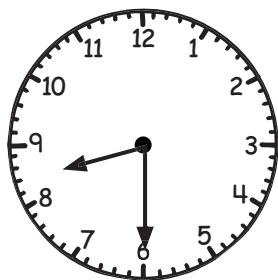
Tell time to the nearest quarter-hour



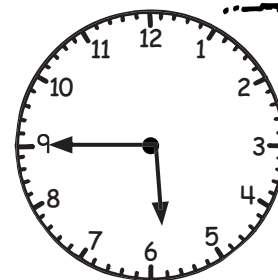
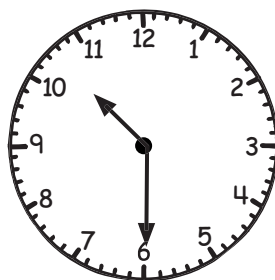
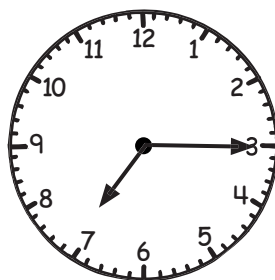
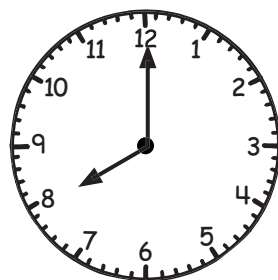
# Don't Be Late!

Name \_\_\_\_\_

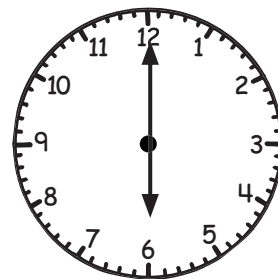
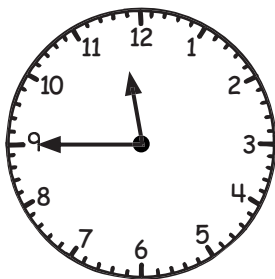
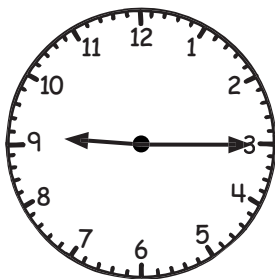
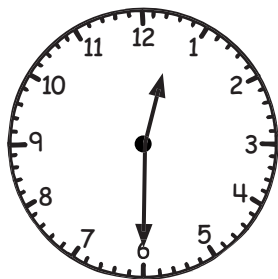
1. Kathy doesn't want to be late to school.  
She needs to leave the house at half past 8.  
Color the clock that shows when she must leave for school.



2. Zeke doesn't want to be late for his soccer game.  
The game starts at 10:30.  
Color the clock that shows when the game starts.



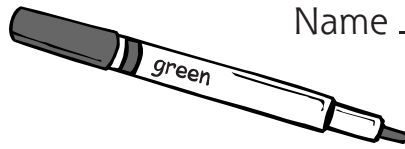
3. Amy had to be at the dentist at 11:00.  
She left at 11:45.  
Color the clock that shows the time she left.



Tell time to the nearest quarter-hour

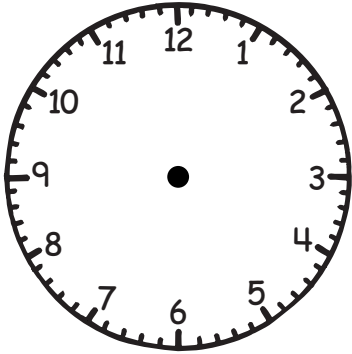
's

Name \_\_\_\_\_

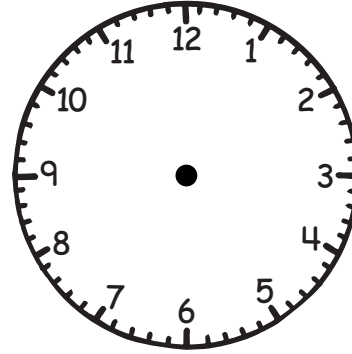


# Homework

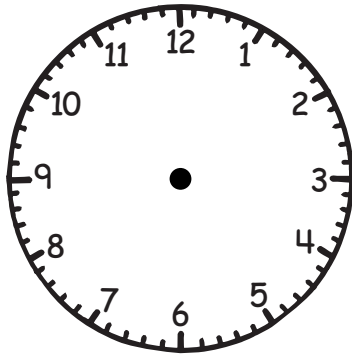
Take this paper home. Draw the hands on the clocks. Write the times you do each thing tomorrow. Then bring the paper back to school.



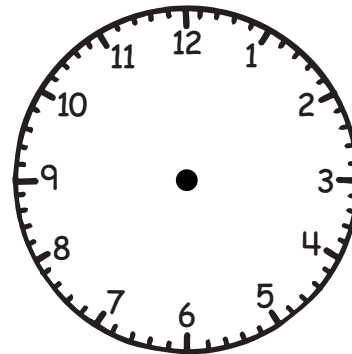
I got up. \_\_\_\_\_ :



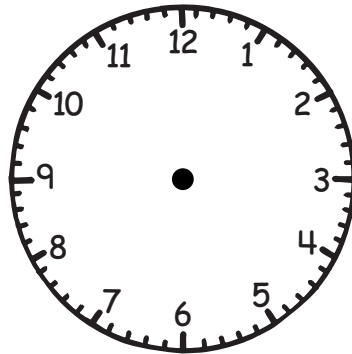
I left for school. \_\_\_\_\_ :



I came home. \_\_\_\_\_ :



I ate dinner. \_\_\_\_\_ :



I went to bed. \_\_\_\_\_ :

## Answer the questions.

1. How many hours did you play?  
\_\_\_\_\_ hours
2. How many hours did you watch television?  
\_\_\_\_\_ hours
3. How many hours did you sleep?  
\_\_\_\_\_ hours

Tell time to the nearest quarter-hour

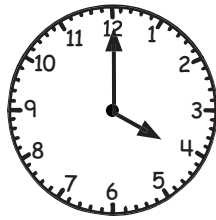
# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

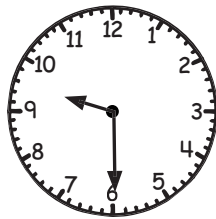
1. What time is it?

- (A) 12:00
- (B) 4:30
- (C) 3:00
- (D) 4:00



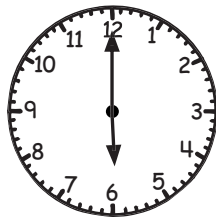
2. What time is it?

- (A) 9:30
- (B) 9:00
- (C) 8:30
- (D) 10:00



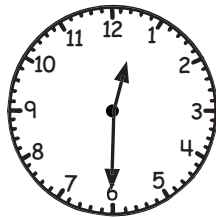
3. What time is it?

- (A) 12:30
- (B) 5:00
- (C) 6:00
- (D) 7:00



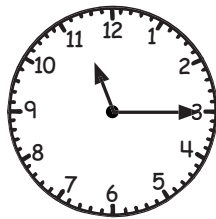
4. What time is it?

- (A) 12:30
- (B) 1:30
- (C) 2:30
- (D) 3:30

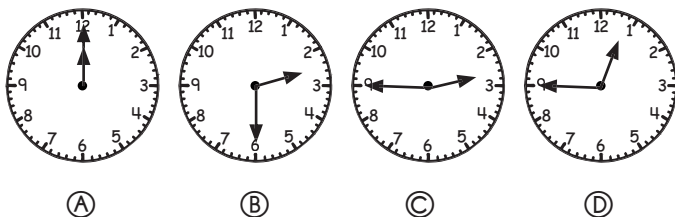


5. What time is it?

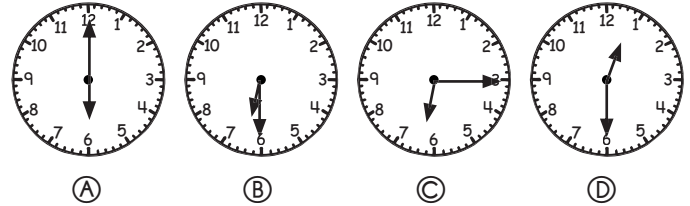
- (A) 6:15
- (B) 11:15
- (C) 11:00
- (D) 12:30



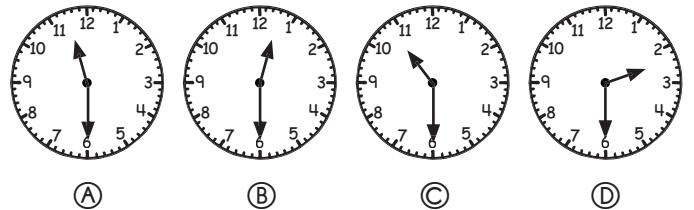
6. Which clock shows 2:45?



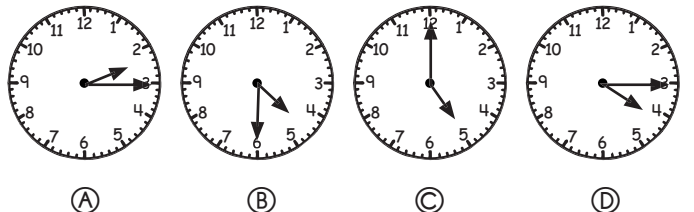
7. Which clock shows 6:15?



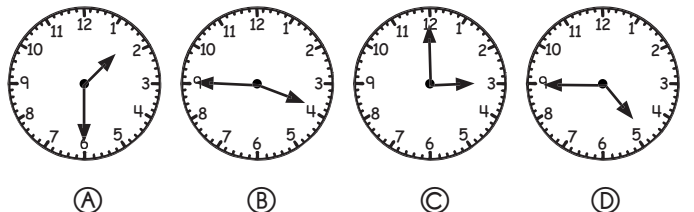
8. Angelo went to the park at 10:30. Which clock shows when he went to the park?



9. Tim started on his homework at 4:15. Which clock shows when he started on his homework?



10. Which clock shows 3:45?



Tell time to the nearest quarter-hour

# Grandma's Flower Garden

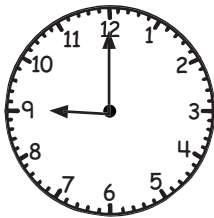
Name \_\_\_\_\_

Grandma keeps track of the time she works in her garden. Here is her record for last weekend. How much time did she spend on each task?

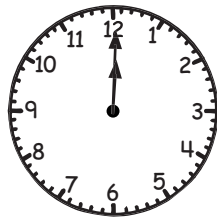


## Weeding

Start



Stop

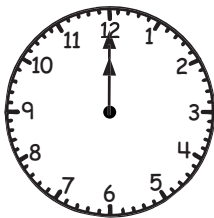


How much time?

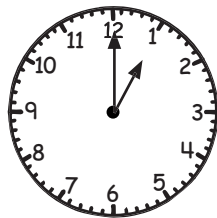
\_\_\_\_\_

## Watering

Start



Stop

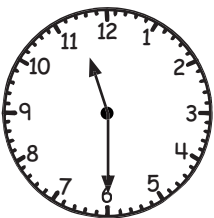


How much time?

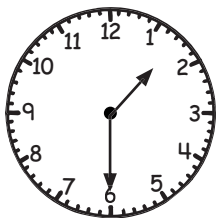
\_\_\_\_\_

## Planting

Start



Stop

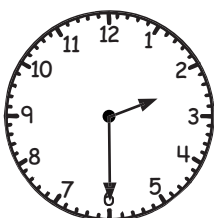


How much time?

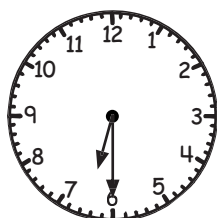
\_\_\_\_\_

## Picking Flowers

Start



Stop



How much time?

\_\_\_\_\_

Determine the duration of intervals of time in hours

# Who Lives Here?

Name \_\_\_\_\_

Use the code to solve the riddle.



I live in a hole in the ground.  
I line the hole with silk.  
I sit and wait for my lunch to walk by.  
What am I?

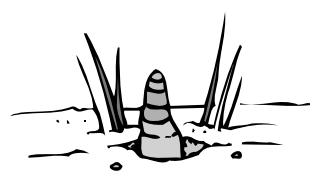
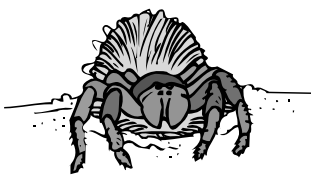
3:15-a	12:15-i	8:15-r
5:45-d	1:00-o	4:45-s
7:30-e	10:45-p	9:30-t

Read each clock. Write the time it will be **in one hour** on the line.  
Then write the matching letter in the box.

<b>Time</b> →					-			
<b>in one hour</b> →	9:30	:	:	:	-	:	:	:
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>

<b>Time</b> →						
<b>in one hour</b> →	:	:	:	:	:	:
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Circle my picture.



Determine the duration of intervals of time in hours

# Jeff's Jobs

Name \_\_\_\_\_

Jeff's mother gave him a list of jobs to do on Saturday.  
Write the time Jeff started and the time he finished each job.  
Then tell how long it took him to do each job.



Job	Started	Finished	It took this long
1. Wash the car.			_____ hour
2. Give the dog a bath.			_____ hour
3. Clean your bedroom.			_____ hours
4. Rake the lawn.			_____ hour

Determine the duration of intervals of time in hours

# Before and After

Name \_\_\_\_\_

Read each clock. Write the time it was 1 hour ago.  
Then write the time it will be in 1 hour.

1 hour before

4:00

\_\_\_\_\_

\_\_\_\_\_

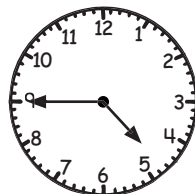
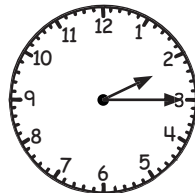
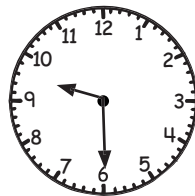
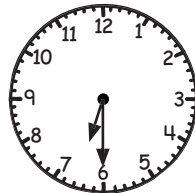
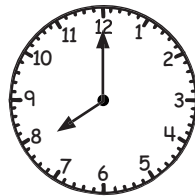
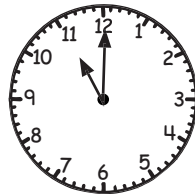
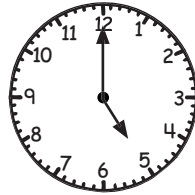
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



1 hour later

6:00

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Determine the duration of intervals of time in hours

# Fun at the Park

Name \_\_\_\_\_

**1.** Tomas went to the park at 2:00. He went home at 3:00. How long did he stay at the park?

\_\_\_\_\_ hour

**2.** Eli came to the park at 1:30. He left at 3:30. How long did he stay at the park?

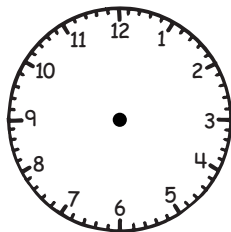
\_\_\_\_\_ hours



**3.** Otto played ball at the park for 2 hours. The game started at 10:00. At what time did the game end?

\_\_\_\_\_ o'clock

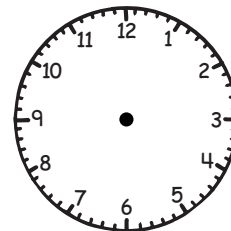
Show your answer on this clock.



**4.** Flora went to the park at 2:00. She stayed for 3 hours. At what time did she go home?

\_\_\_\_\_ o'clock

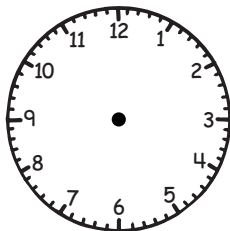
Show your answer on this clock.



**5.** Cory is going to a picnic in the park. He can stay for 3 hours. If he goes to the picnic at 11:00, at what time must he go home?

\_\_\_\_\_ o'clock

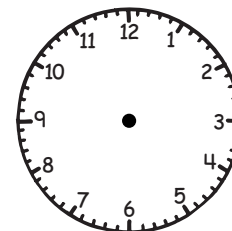
Show your answer on this clock.



**6.** Mu Lan left home at 10:30. It took her one hour to get to the park. At what time did she get to the park?

\_\_\_\_\_ :

Show your answer on this clock.

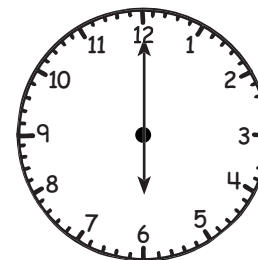
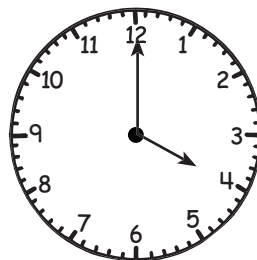


**7.** Write a word problem about this picture. Show the answer.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_ :

Determine the duration of intervals of time in hours



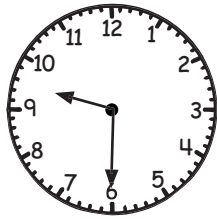
# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

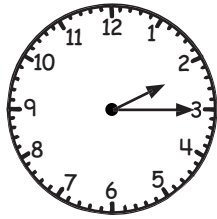
1. What time is it?

- (A) 6:00
- (B) 6:30
- (C) 9:00
- (D) 9:30



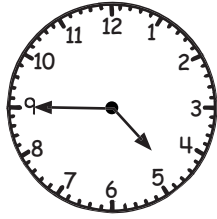
2. What time is it?

- (A) 2:00
- (B) 2:15
- (C) 2:30
- (D) 2:45



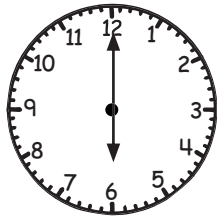
3. What time is it?

- (A) 8:15
- (B) 4:15
- (C) 4:30
- (D) 4:45



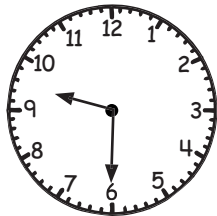
4. What time will it be in one hour?

- (A) 3:00
- (B) 5:00
- (C) 7:00
- (D) 9:00



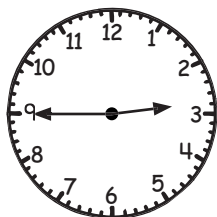
5. What time will it be in one hour?

- (A) 10:30
- (B) 10:00
- (C) 11:00
- (D) 8:30



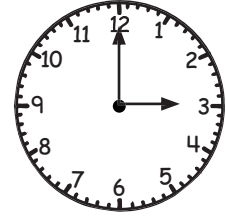
6. What time will it be in one hour?

- (A) 1:45
- (B) 2:45
- (C) 3:45
- (D) 4:45



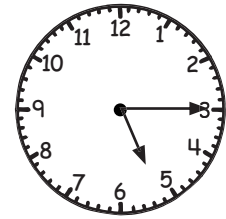
7. What time was it one hour ago?

- (A) 1:00
- (B) 2:00
- (C) 4:00
- (D) 6:00



8. What time was it one hour ago?

- (A) 6:15
- (B) 3:15
- (C) 7:15
- (D) 4:15



9. Susan went to the park at 2:00. She stayed for 3 hours. At what time did she go home?

- (A) 3:00
- (B) 4:00
- (C) 5:00
- (D) 6:00



10. Warren went to a party at 1:30. His mother picked him up at 3:30. How long was he at the party?

- (A) one hour
- (B) two hours
- (C) three hours
- (D) four hours



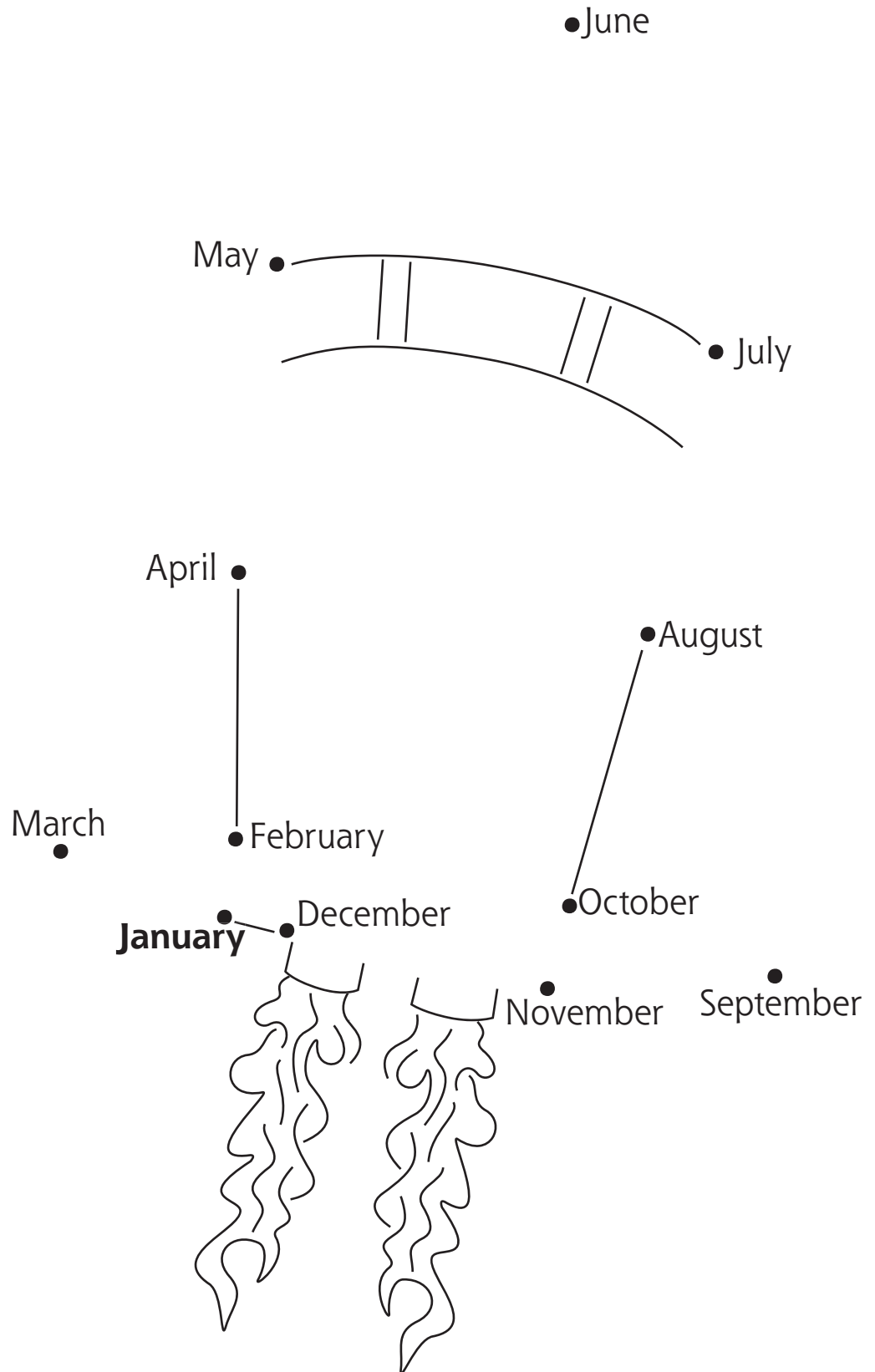
Determine the duration of intervals of time in hours

# Off We Go!

Name \_\_\_\_\_

Connect the months in order. Start at **January**.

- There are 12 months in one year.
- 1 - **January**
  - 2 - **February**
  - 3 - **March**
  - 4 - **April**
  - 5 - **May**
  - 6 - **June**
  - 7 - **July**
  - 8 - **August**
  - 9 - **September**
  - 10 - **October**
  - 11 - **November**
  - 12 - **December**



Know relationships of time (minutes in an hour, days in a month, weeks in year)

# In a Minute

Name \_\_\_\_\_

You will need a friend to time you and a clock with a second hand.  
Guess how many times you can do each of these things in **1 minute**.

	My Guess	The number of times I did it.
1. Sing Happy Birthday.		
2. Hop on one foot.		
3. Write the alphabet.		



Now list all of the things you do in **5 minutes**.

Time I started. 

:
---

Things I did:

---

---

---

---

---

Time I finished. 

:
---

Know relationships of time (minutes in an hour, days in a month, weeks in year)

# How Many Days?

Name \_\_\_\_\_

Use the chart to find the answers.

Month	Days	Month	Days
January	31	July	31
February	28	August	31
March	31	September	30
April	30	October	31
May	31	November	30
June	30	December	31

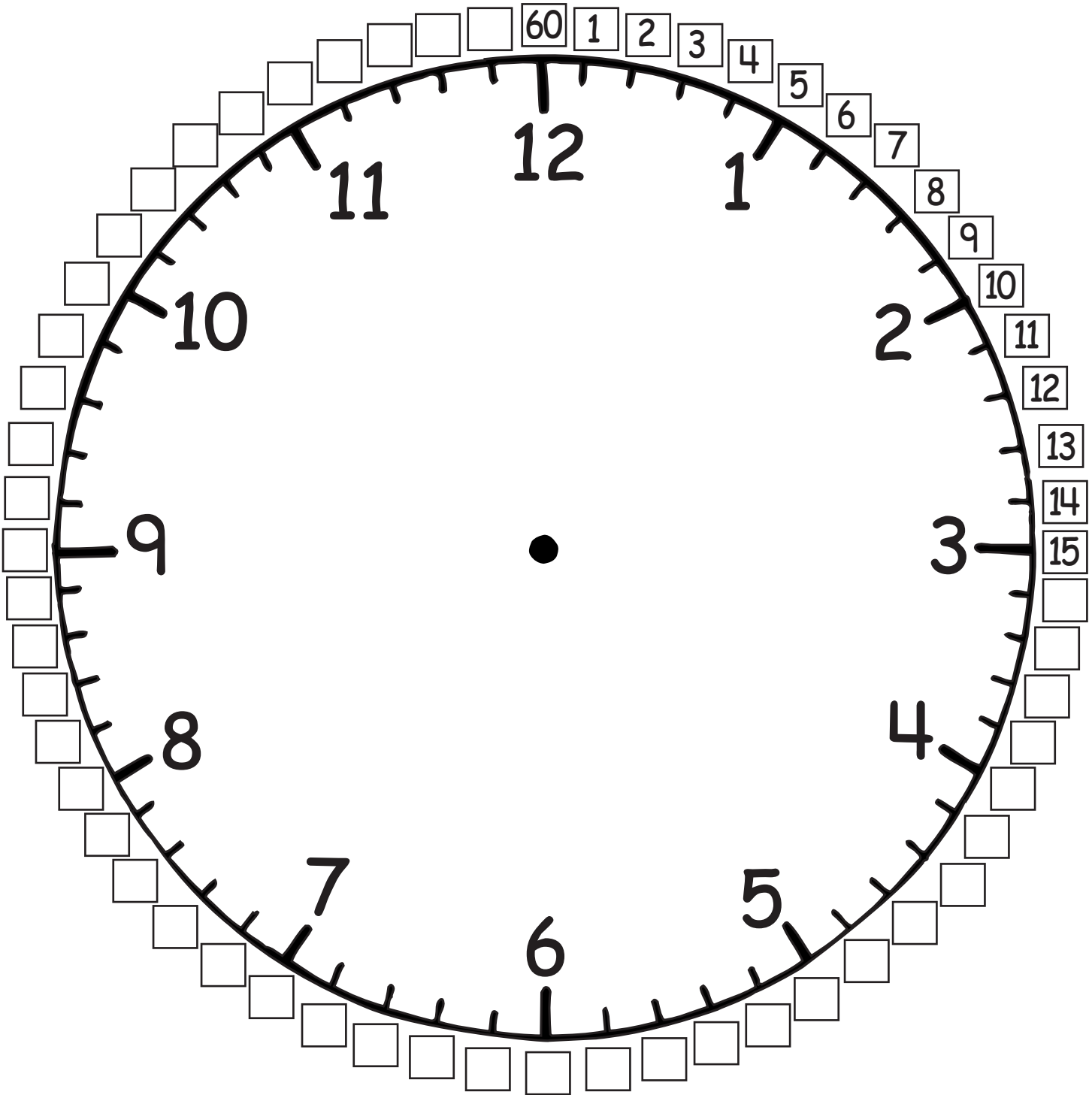
1. How many months have 31 days? \_\_\_\_\_ months
2. Which month has the fewest number of days? \_\_\_\_\_  
How many days does it have? \_\_\_\_\_ days
3. Which four months have 30 days?  
\_\_\_\_\_
4. Circle your birthday month in red.  
How many days are there in that month? \_\_\_\_\_ days

Know relationships of time (minutes in an hour, days in a month, weeks in year)

# Count Around the Clock

Name \_\_\_\_\_

Each line on the clock stands for one minute.  
Write the numbers around the clock.



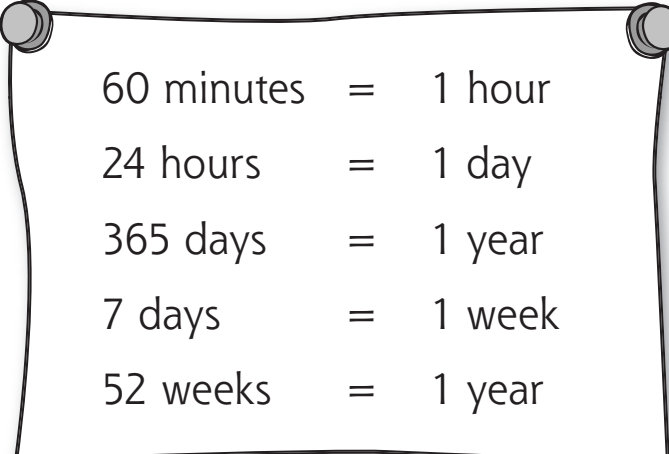
There are \_\_\_\_\_ minutes in one hour. The minute hand goes around the clock one time in an hour. There are 24 hours in one day.

Know relationships of time (minutes in an hour, days in a month, weeks in year)

# It's About Time

Name \_\_\_\_\_

Read the chart. Answer the questions.



60 minutes	=	1 hour
24 hours	=	1 day
365 days	=	1 year
7 days	=	1 week
52 weeks	=	1 year

1. How many hours are there in one day? \_\_\_\_\_ hours
2. How many hours are there in two days? \_\_\_\_\_ hours
3. How many days are there in one week? \_\_\_\_\_ days
4. How many days are there in five weeks? \_\_\_\_\_ days
5. Write two ways to name one year.  
\_\_\_\_\_

Match the numbers.

1 year

60 minutes

1 day

7 days

1 week

365 days

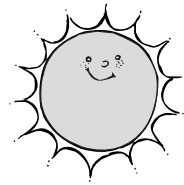
1 hour

24 hours

Know relationships of time (minutes in an hour, days in a month, weeks in year)

Name \_\_\_\_\_

Fill in the circle next to the correct answer.



# Math Test

1. Find the number of days in one week.

- (A) 5
- (B) 7
- (C) 24
- (D) 30

2. Find the number of days in most months.

- (A) 14
- (B) 22
- (C) 24
- (D) 31

3. Find the number of days in one year.

- (A) 356
- (B) 365
- (C) 653
- (D) 536

4. Find the number of months in one year.

- (A) 10
- (B) 11
- (C) 12
- (D) 13

5. Which day comes next?

Tuesday, Wednesday, \_\_\_\_\_

- (A) Saturday
- (B) Friday
- (C) Thursday
- (D) Sunday



6. Which day comes next?

Friday, Saturday, \_\_\_\_\_

- (A) Monday
- (B) Thursday
- (C) Tuesday
- (D) Sunday

7. Which is the first month of the year?

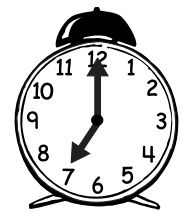
- (A) January
- (B) December
- (C) June
- (D) March

8. Which is the last month of the year?

- (A) January
- (B) December
- (C) June
- (D) March

9. How many minutes are there in one hour?

- (A) 30
- (B) 40
- (C) 50
- (D) 60



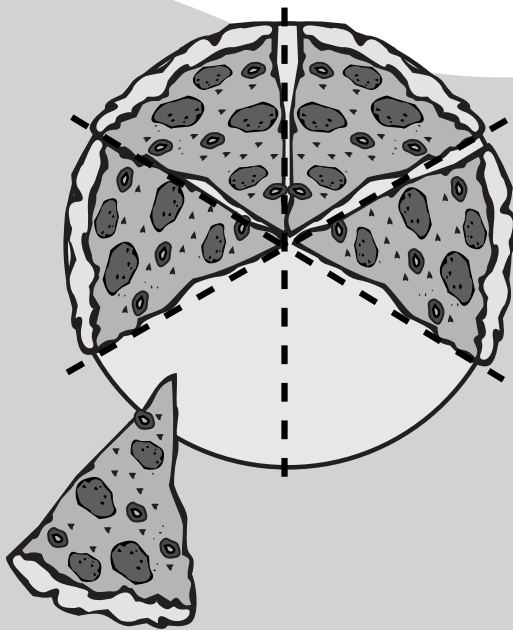
10. How many hours are there in one day?

- (A) 12
- (B) 24
- (C) 30
- (D) 365

Know relationships of time (minutes in an hour, days in a month, weeks in year)

# Data Analysis & Probability

- Ask and answer questions related to data representations ..... 231
- Record numerical data in systematic ways, keeping track of what has been counted .... 237
- Represent the same data set in more than one way ..... 243
- Explore probability ..... 249





























# Bug Hunt

Name \_\_\_\_\_

Teddy went on a bug hunt. Look at the graph to see what he found.

ladybug							
butterfly							
grasshopper							
bee							
ant							
dragonfly							
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

Use the graph to answer the questions.

<p><b>1.</b> Which insect did Teddy see the most? How many did he see?</p> <p>_____</p>	<p><b>2.</b> Which insect did Teddy see the least? How many did he see?</p> <p>_____</p>
<p><b>3.</b> How many more butterflies than bees did Teddy see? Show the number sentence.</p> <p>_____ - _____ = _____</p>	<p><b>4.</b> How many ants and ladybugs did Teddy see? Show the number sentence.</p> <p>_____ + _____ = _____</p>
<p><b>5.</b> How many more ants than bees did Teddy see? Show the number sentence.</p> <p>_____ - _____ = _____</p>	<p><b>6.</b> Write a new question about the graph.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>What is the answer to your question?</p> <p>_____</p>

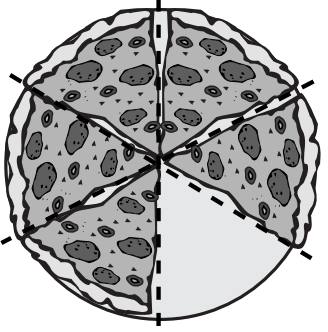
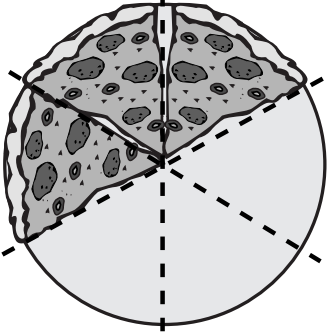
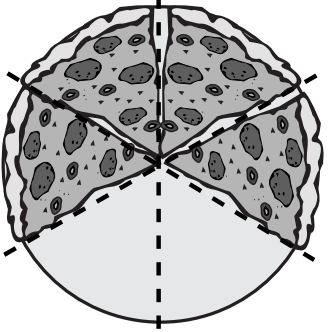
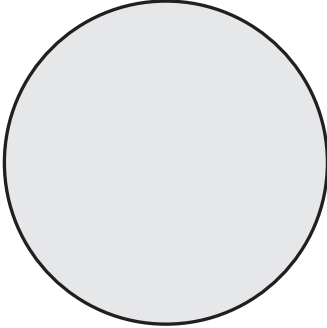
Ask and answer questions related to data representations

# Pizza Party

Name \_\_\_\_\_

Carlos, Anna, and Kim love pizza.

Look at the pictures to see how many slices of pizza they ate.

Carlos	Anna	Kim	_____
			<p>name</p> 

Use the pictures to answer the questions.

1. Who ate the most slices of pizza? \_\_\_\_\_

2. Who ate the fewest slices of pizza? \_\_\_\_\_

3. How many more slices did Anna eat than Kim?  
Show the number sentence.

$$\text{---} \bigcirc \text{---} = \text{---}$$

4. How many pieces of pizza did the children eat in all?  
Show the number sentence.

$$\text{---} \bigcirc \text{---} \bigcirc \text{---} = \text{---}$$

5. Write your name in the last box.  
Show how many slices of pizza you can eat.

How much more or less can you eat than Carlos? \_\_\_\_\_ slices

Ask and answer questions related to data representations

# Ready, Set, Go!

Name \_\_\_\_\_

Six contestants had a race.  
Their times are shown on the chart.



Name	Time
Arnold	9 minutes
Martha	5 minutes
Kisha	7 minutes
Paul	8 minutes
Angela	4 minutes
Ali	6 minutes

Use the chart to answer the questions.

1. Who won the race? \_\_\_\_\_
2. Who came in last? \_\_\_\_\_
3. Who came in second? \_\_\_\_\_
4. Who finished one minute before Ali? \_\_\_\_\_
5. How many minutes faster was Martha than Paul? \_\_\_\_\_

Write a new question about this chart.

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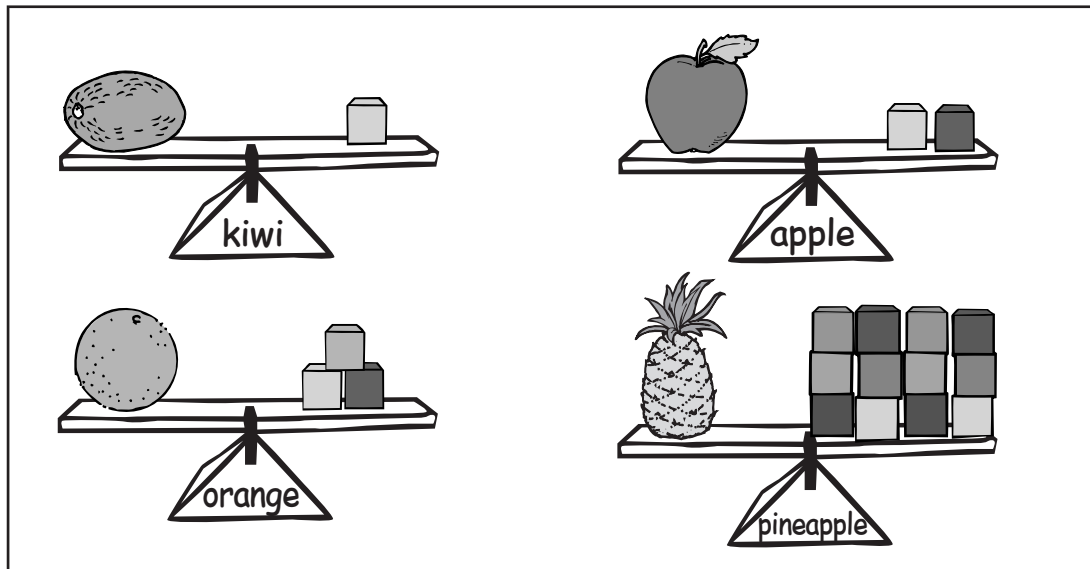
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What is the answer to your question? \_\_\_\_\_

Ask and answer questions related to data representations

# How Much Does It Weigh? Name \_\_\_\_\_

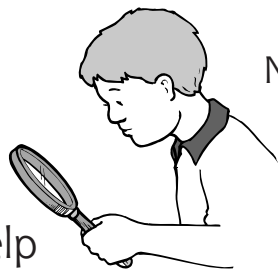
Look at the chart. Then answer the questions.



<p><b>1.</b> What weighs the most?  <u>pineapple</u></p> <p>How much does it weigh?  <u>12</u> blocks</p>	<p><b>2.</b> What weighs the least?          _____</p> <p>How much does it weigh?          _____ block</p>
<p><b>3.</b> How much do the orange and the apple weigh together?          _____ blocks</p>	<p><b>4.</b> How much will 3 apples weigh?          _____ blocks</p>
<p><b>5.</b> How much more does the pineapple weigh than the orange?          _____ blocks more</p>	<p><b>6.</b> Write a new question about this chart.          _____          _____</p> <p>What is the answer to your question?          _____</p>

Ask and answer questions related to data representations

# Find the Missing Numbers



Name \_\_\_\_\_

Use the multiplication chart to help you answer the questions.

$2 \times 1 = 2$	$3 \times 1 = 3$	$4 \times 1 = 4$	$5 \times 1 = 5$
$2 \times 2 = 4$	$3 \times 2 = 6$	$4 \times 2 = 8$	$5 \times 2 = 10$
$2 \times 3 = 6$	$3 \times 3 = 9$	$4 \times 3 = 12$	$5 \times 3 = 15$
$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$	$5 \times 4 = 20$
$2 \times 5 = 10$	$3 \times 5 = 15$	$4 \times 5 = 20$	$5 \times 5 = 25$
$2 \times 6 = 12$	$3 \times 6 = 18$	$4 \times 6 = 24$	$5 \times 6 = 30$
$2 \times 7 = 14$	$3 \times 7 = 21$	$4 \times 7 = 28$	$5 \times 7 = 35$
$2 \times 8 = 16$	$3 \times 8 = 24$	$4 \times 8 = 32$	$5 \times 8 = 40$
$2 \times 9 = 18$	$3 \times 9 = 27$	$4 \times 9 = 36$	$5 \times 9 = 45$

1. Fill in the missing numbers.

$5 \times \underline{\quad} = 10$

$3 \times \underline{\quad} = 21$

$5 \times \underline{\quad} = 25$

$\underline{\quad} \times 3 = 9$

$\underline{\quad} \times 8 = 16$

$\underline{\quad} \times 4 = 8$

2. Find two number sentences that equal 15.

$\underline{\quad} \times \underline{\quad} = 15$

$\underline{\quad} \times \underline{\quad} = 15$

3. Find two number sentences that equal 24.

$\underline{\quad} \times \underline{\quad} = 24$

$\underline{\quad} \times \underline{\quad} = 24$

4. Find two more number sentences that equal the same amount.  
Write them here.

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

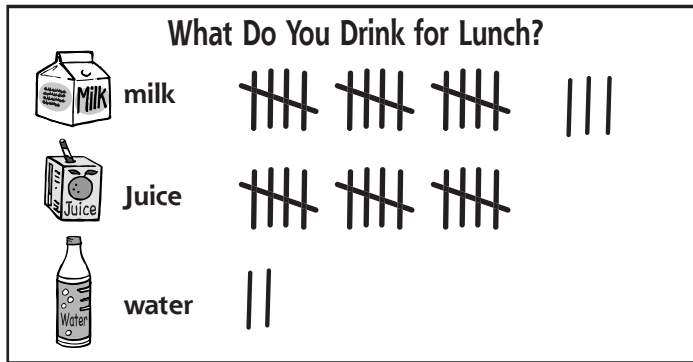
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

Ask and answer questions related to data representations

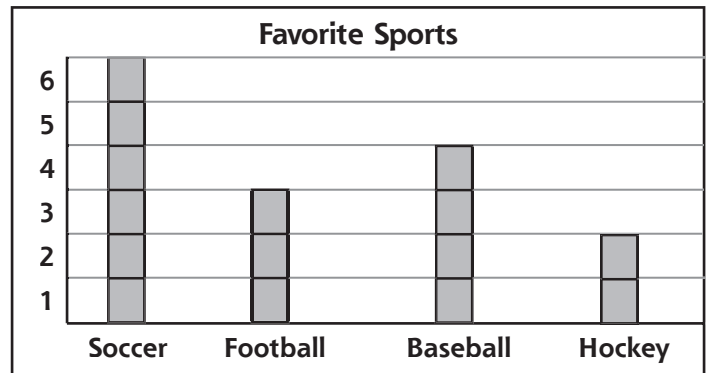
# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.



1. Look at the tally chart. How many children drink milk for lunch?  
Ⓐ 2  
Ⓑ 18  
Ⓒ 15  
Ⓓ 12
2. How many children drink juice for lunch?  
Ⓐ 8  
Ⓑ 12  
Ⓒ 15  
Ⓓ 5
3. What do the fewest children drink for lunch?  
Ⓐ milk   Ⓑ juice   Ⓒ soda   Ⓓ water
4. How many children drink milk and water in all?  
Ⓐ 18  
Ⓑ 20  
Ⓒ 33  
Ⓓ 35
5. How many more children drink milk than juice?  
Ⓐ 3                      Ⓒ 5  
Ⓑ 4                      Ⓓ 6



6. Look at the graph. What is it about?  
Ⓐ balls  
Ⓑ sports  
Ⓒ teams  
Ⓓ toys
7. Which sport is liked least of all?  
Ⓐ hockey  
Ⓑ baseball  
Ⓒ football  
Ⓓ soccer
8. Which sport is liked most of all?  
Ⓐ hockey  
Ⓑ baseball  
Ⓒ football  
Ⓓ soccer
9. How many more like soccer than football?  
Ⓐ 2  
Ⓑ 3  
Ⓒ 4  
Ⓓ 5
10. How many more like baseball than hockey?  
Ⓐ 2  
Ⓑ 3  
Ⓒ 4  
Ⓓ 5

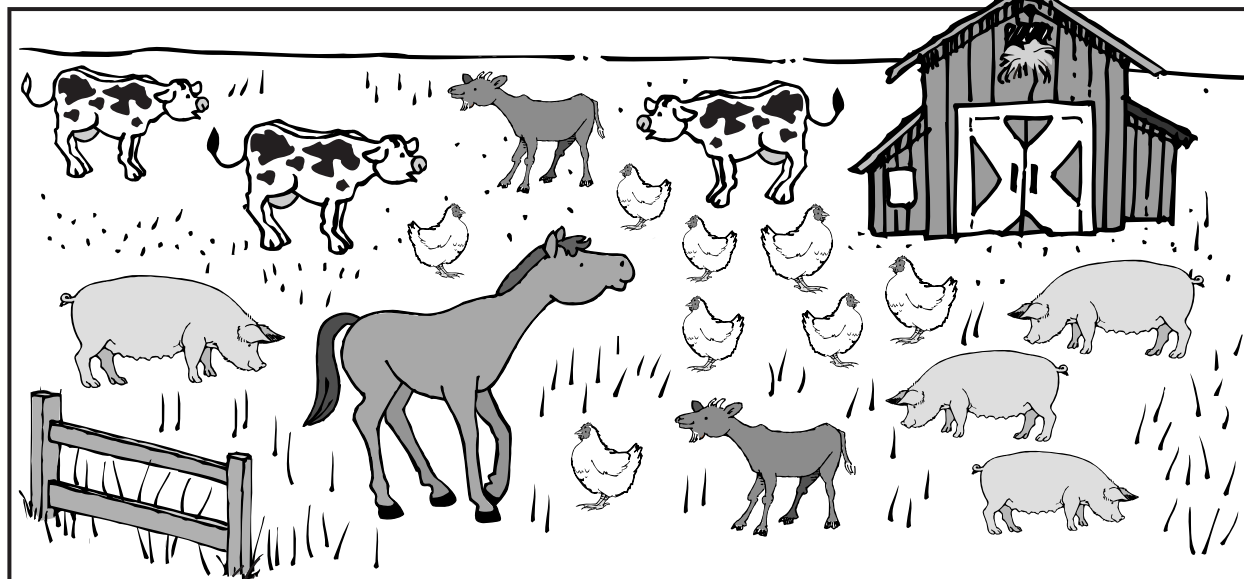
Ask and answer questions related to data representations

# Old Mac Donald's Farm

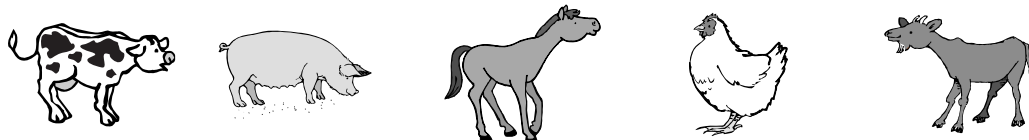
Name \_\_\_\_\_

Count the animals.

Color one square for each animal you count.



10					
9					
8					
7					
6					
5					
4					
3					
2					
1					



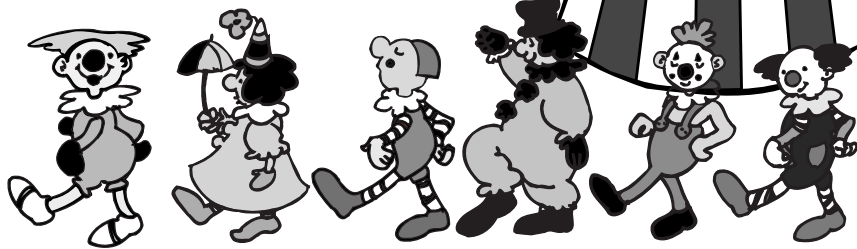
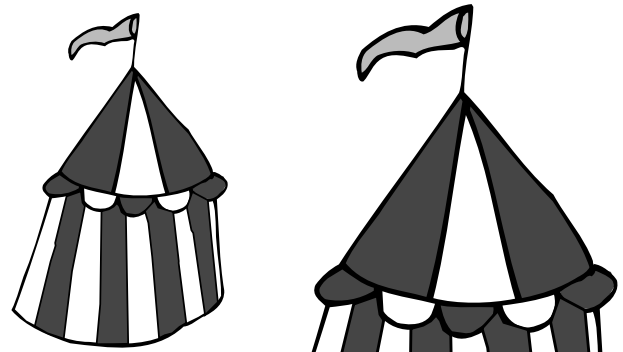
Record numerical data in systematic ways, keeping track of what has been counted

# Here Comes the Circus Parade

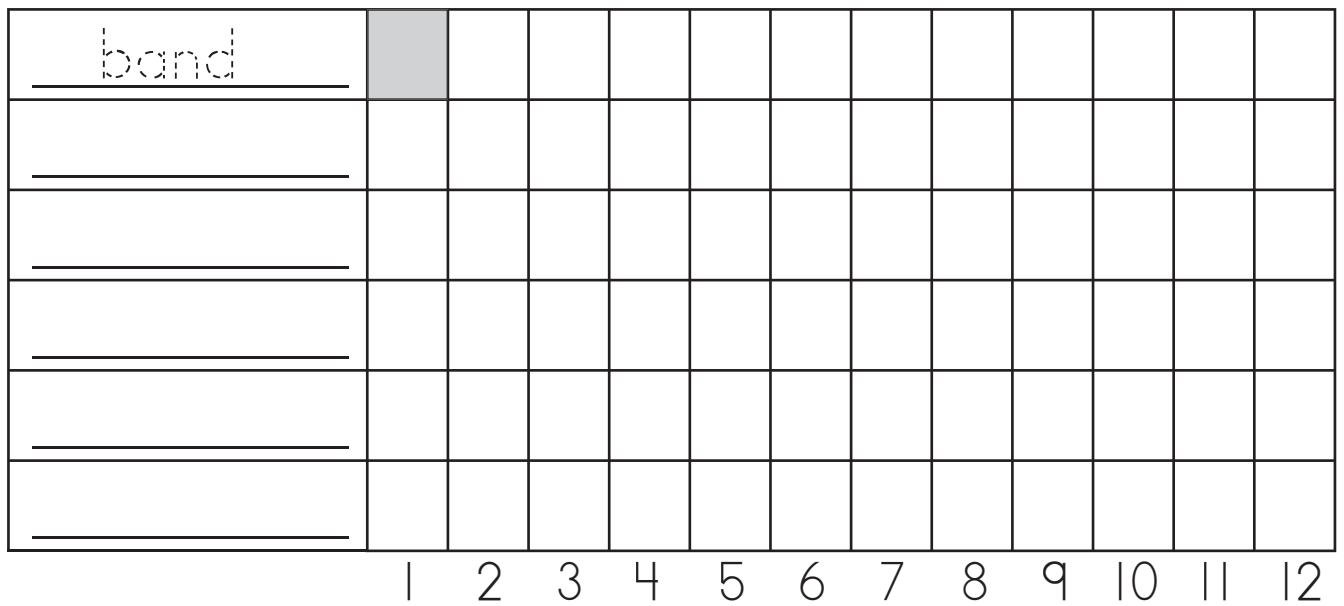
Name \_\_\_\_\_

We saw these things in the circus parade.

- |    |            |
|----|------------|
| 1  | band       |
| 8  | dogs       |
| 3  | funny cars |
| 5  | elephants  |
| 12 | clowns     |
| 10 | horses     |



Label the graph. Color in boxes to show the information on the chart.



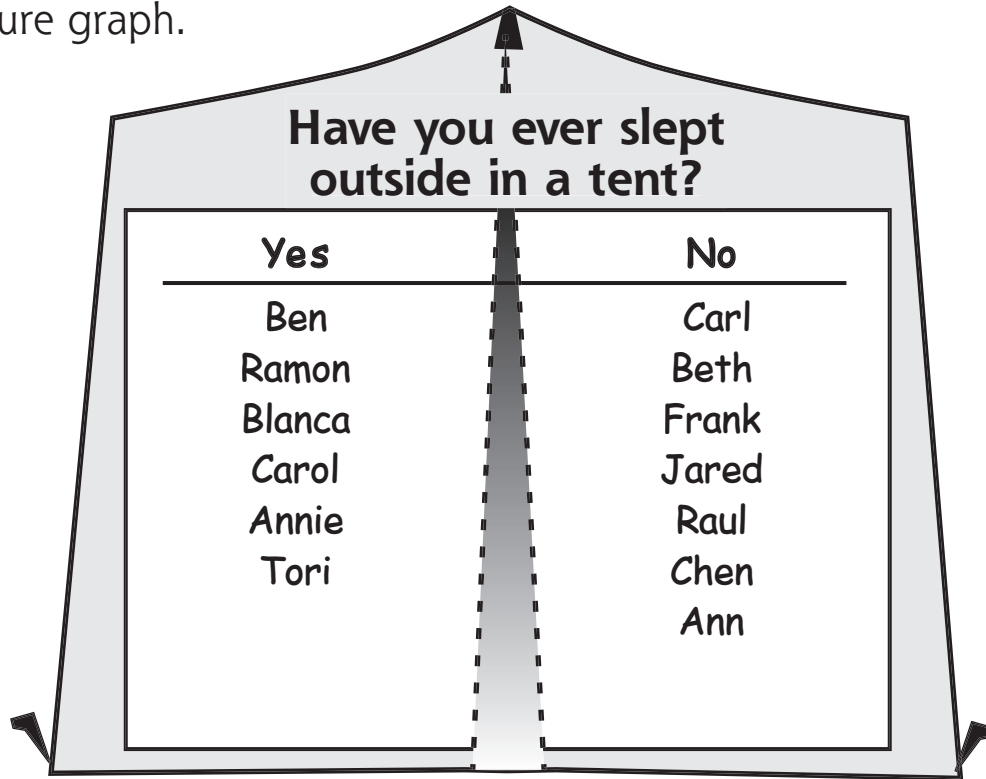
Record numerical data in systematic ways, keeping track of what has been counted



# Camp-Out

Name \_\_\_\_\_

Mr. Gomez asked his students, "Have you ever slept outside in a tent?" The students wrote their names on the list below. Use the information to make a picture graph.



Draw one  for each name.

Yes
No

Use the graph to answer the questions.

1. How many children answered the question? \_\_\_\_\_
2. Did more children answer **yes** or **no**? \_\_\_\_\_  
 How many more? \_\_\_\_\_
3. Have you ever slept outside in a tent? \_\_\_\_\_

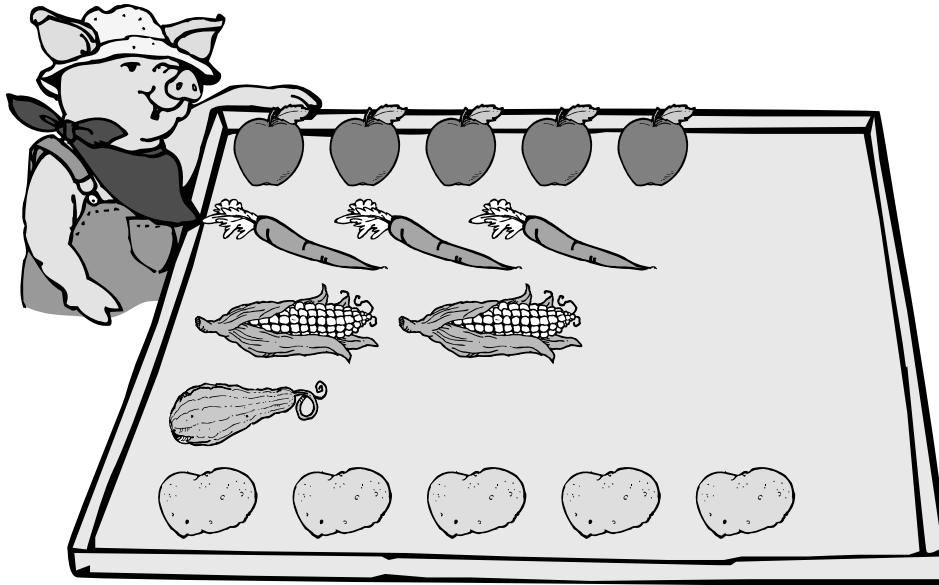
Write your name on the list. Then add one  on the graph.

Record numerical data in systematic ways, keeping track of what has been counted






# How Many Fruits and Vegetables?

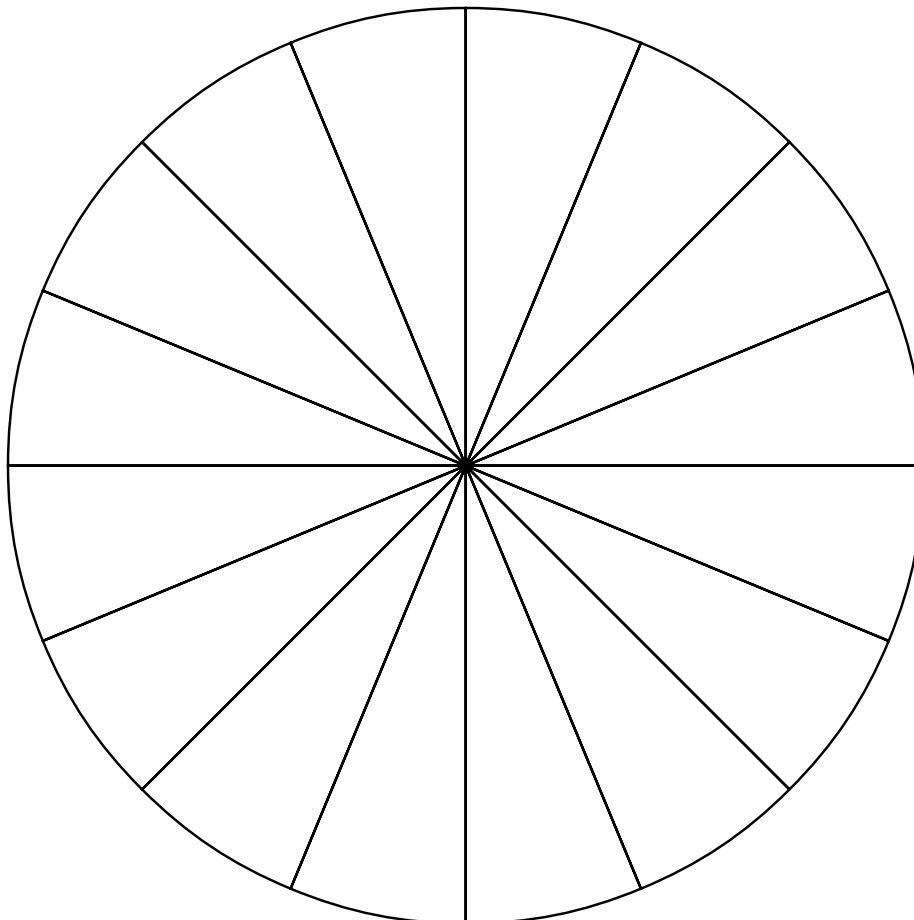
Name \_\_\_\_\_

Color one part of the graph for each fruit and vegetable.



**Key**

-  — red
-  — orange
-  — yellow
-  — green
-  — brown



Record numerical data in systematic ways, keeping track of what has been counted

# Happy Birthday!

Name \_\_\_\_\_

Ask 15 children, "When is your birthday?"

Make a tally mark in the correct space to show how many children had birthdays each month.



<b>January</b>	
<b>February</b>	
<b>March</b>	
<b>April</b>	
<b>May</b>	
<b>June</b>	
<b>July</b>	
<b>August</b>	
<b>September</b>	
<b>October</b>	
<b>November</b>	
<b>December</b>	

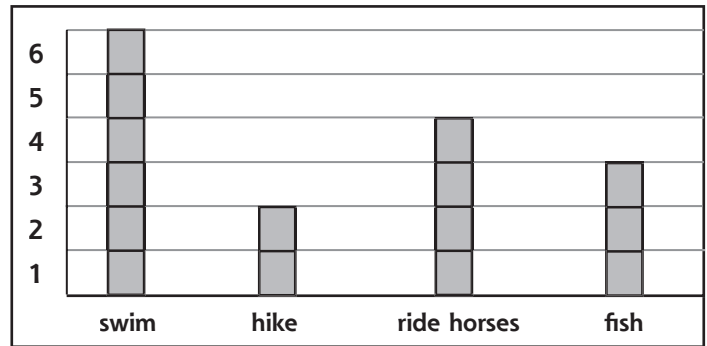
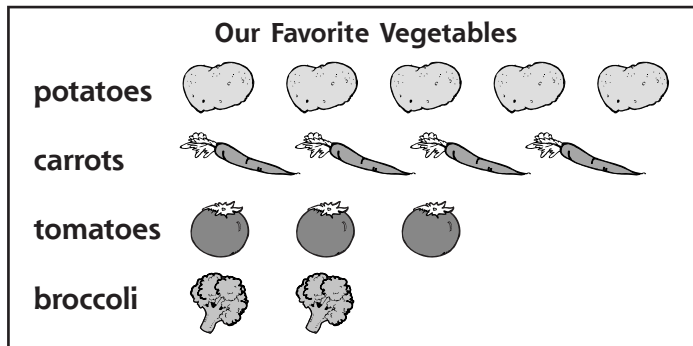


Record numerical data in systematic ways, keeping track of what has been counted

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.



- What is the tally chart about?  
Ⓐ fruits                      Ⓒ vegetables  
Ⓑ drinks                      Ⓓ sweets
- Look at the graph. How many people like broccoli the best?  
Ⓐ 3  
Ⓑ 4  
Ⓒ 2  
Ⓓ 7
- How many people like potatoes and carrots in all?  
Ⓐ 7  
Ⓑ 9  
Ⓒ 11  
Ⓓ 12
- Which vegetable is liked most of all?  
Ⓐ tomatoes                  Ⓒ potatoes  
Ⓑ carrots                      Ⓓ broccoli
- How many more people like carrots than tomatoes?  
Ⓐ 1  
Ⓑ 2  
Ⓒ 5  
Ⓓ 7
- Look at the graph. What is it about?  
Ⓐ fun at school  
Ⓑ fun in the backyard  
Ⓒ fun at camp  
Ⓓ fun at the pool
- Which do campers like least?  
Ⓐ to swim                      Ⓒ to ride horses  
Ⓑ to hike                        Ⓓ to fish
- Which do campers like most?  
Ⓐ to swim  
Ⓑ to hike  
Ⓒ to ride horses  
Ⓓ to fish
- How many more campers like to swim than to fish?  
Ⓐ 3  
Ⓑ 5  
Ⓒ 7  
Ⓓ 9
- How many more campers like to ride horses than to hike?  
Ⓐ 1  
Ⓑ 2  
Ⓒ 3  
Ⓓ 4

Record numerical data in systematic ways, keeping track of what has been counted

# Family Favorites

Name \_\_\_\_\_

Margaret asked her family, "What is your favorite food?"  
She marked each food that a person liked.



	Pizza	Hamburger	Taco	Stir-Fry	Steak
Mother	X			X	X
Father	X		X		X
Ernesto	X	X	X		
Kelsey	X	X		X	
Blanca	X	X	X		

Use the chart to complete this graph.

My Family's Favorite Foods

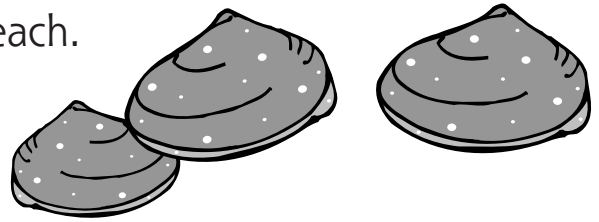
6					
5					
4					
3					
2					
1					
	Pizza	Hamburger	Taco	Stir-Fry	Steak

Represent the same data set in more than one way

# Shells

Name \_\_\_\_\_


Mark, Tim, Susan, and Mary went to the beach.  
They found shells on the beach.



Complete the tally.

Name	Number of Shells	Tally
Mark	6	
Tim	10	
Susan	8	
Mary	12	

Draw shells on the graph to show how many shells were found.





Mark	
Tim	
Susan	
Mary	

Represent the same data set in more than one way

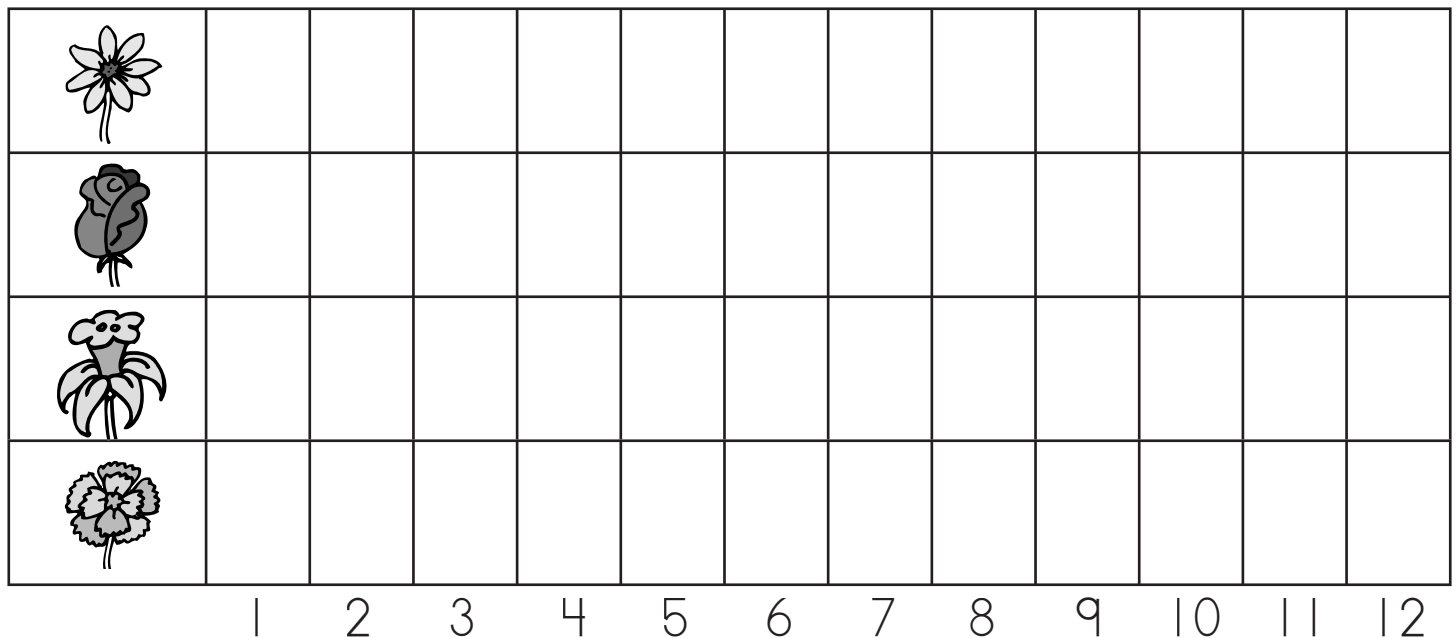
# Picking Flowers

Name \_\_\_\_\_

Draw the number of flowers. Then make tally marks to show how many of each kind you drew.

	Draw Here	Tally Marks
6 		
10 		
3 		
12 		

Now color one space on the graph for each flower.

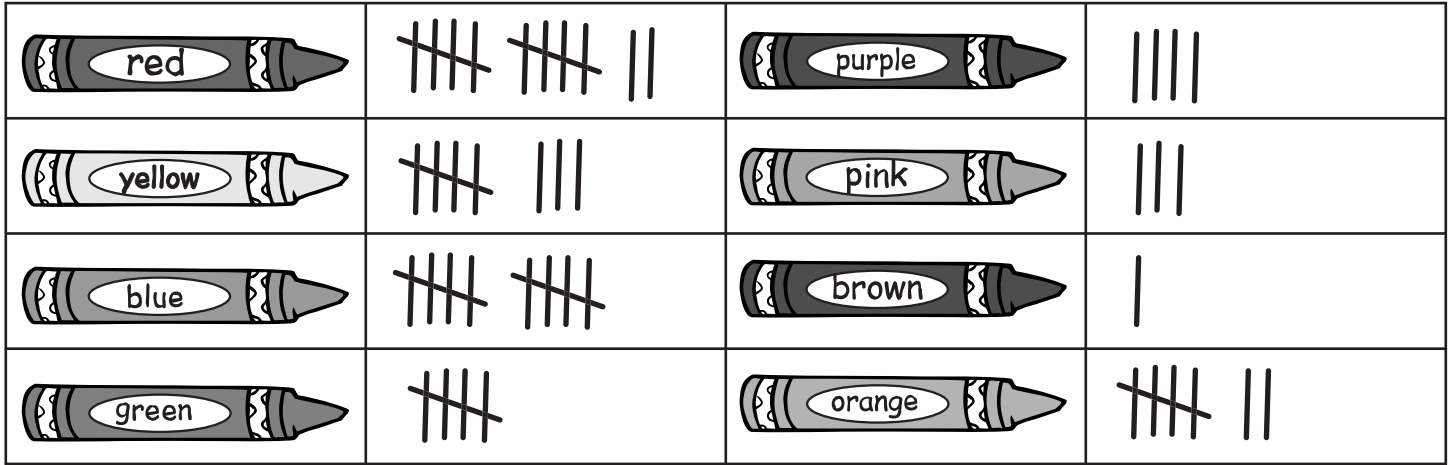


Represent the same data set in more than one way

# Colors

Name \_\_\_\_\_

Tony asked first-graders, "What is your favorite color?"  
He made a picture chart to show their answers.



Show the information on this graph. Color one space for each mark.



Represent the same data set in more than one way



# Funny Stories— Scary Stories



Name \_\_\_\_\_

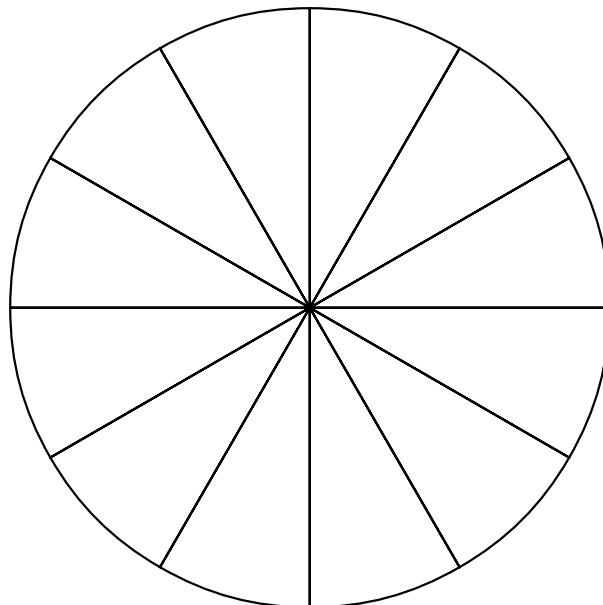
Ask 12 people, "Which do you like better—funny stories or scary stories?"  
Write each name under the answer.

<b>Funny</b>	<b>Scary</b>

Now color one section for each answer.

**Funny** — green

**Scary** — red








Represent the same data set in more than one way

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

**How Many Peanuts?**

				
Jill	Bob	Lee	Jerry	Ann

- What does this graph show?
  - Ⓐ how many marbles they have
  - Ⓑ how many peanuts they have
  - Ⓒ how many boys like nuts
  - Ⓓ how many girls like nuts
- How do you record numbers on a tally chart?
  - Ⓐ draw a picture for each object
  - Ⓑ color a box for each object
  - Ⓒ make one mark for each object
  - Ⓓ color part of a circle for each object
- Mark the boxes that would be on a graph showing Jill's peanuts.
  - Ⓐ 

--	--	--	--
  - Ⓑ 

--	--	--	--	--
  - Ⓒ 

--	--	--	--	--	--
  - Ⓓ 

--	--	--	--	--	--	--
- Mark the boxes that would be on a graph showing Jerry's peanuts.
  - Ⓐ 

--	--	--	--
  - Ⓑ 













--	--	--	--	--
  - Ⓒ 

--	--	--	--	--	--
  - Ⓓ 

--	--	--	--	--	--	--
- How many more boxes would you mark to show Lee's peanuts than Bob's?
  - Ⓐ 1
  - Ⓑ 2
  - Ⓒ 6
  - Ⓓ 8

**Kisha's Toys**

3 dolls	4 bears	1 bicycle
2 games	2 kites	

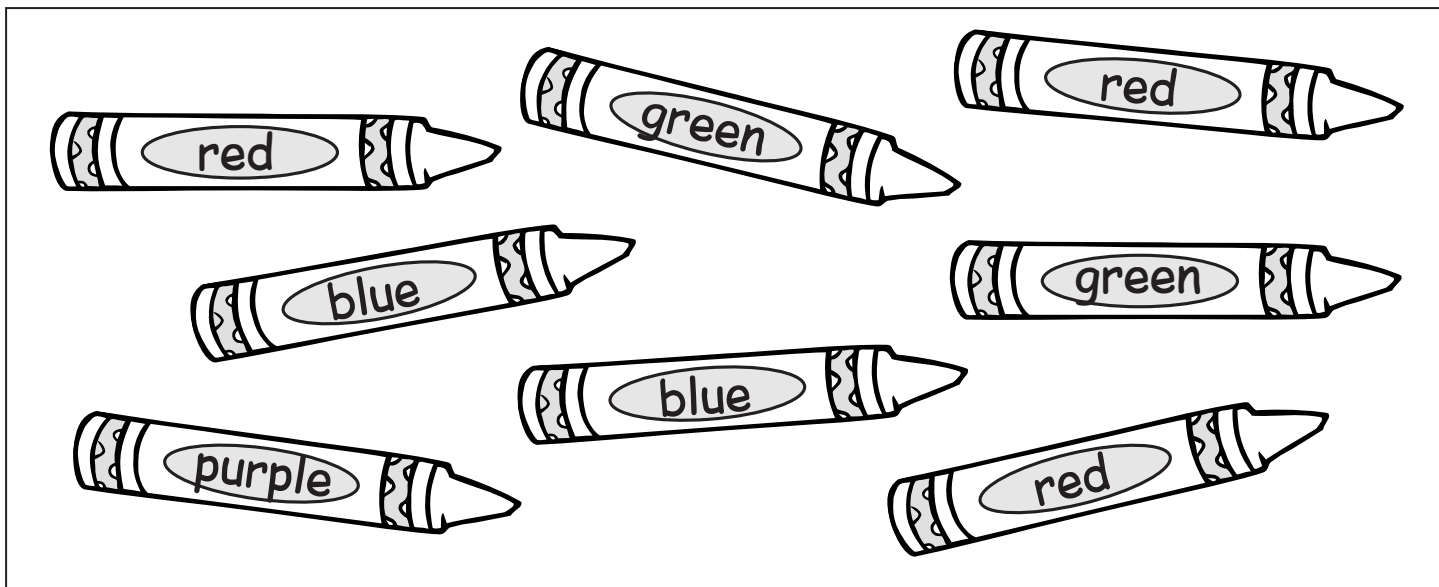
- What does this chart tell about?
  - Ⓐ Kisha's friends
  - Ⓑ Kisha's pets
  - Ⓒ Kisha's toys
  - Ⓓ Kisha's shoes
- How many more bears than kites does Kisha have?
  - Ⓐ 1
  - Ⓑ 2
  - Ⓒ 3
  - Ⓓ 4
- Mark the pictures that would be on a graph showing Kisha's dolls.
  - Ⓐ 
  - Ⓑ 
  - Ⓒ 
  - Ⓓ 
- Mark the pictures that would be on a graph showing Kisha's kites.
  - Ⓐ 
  - Ⓑ 
  - Ⓒ 
  - Ⓓ 
- Mark the pictures that would be on a graph showing Kisha's bears.
  - Ⓐ 
  - Ⓑ 
  - Ⓒ 
  - Ⓓ 

Represent the same data set in more than one way

# Ben's Crayons

Name \_\_\_\_\_

Color the crayons.



Answer the questions.

1. If Ben chooses one crayon without looking, which color is he MOST likely to choose? \_\_\_\_\_

Tell why. \_\_\_\_\_

\_\_\_\_\_

2. If Ben chooses one crayon without looking, which color is he LEAST likely to choose? \_\_\_\_\_

Tell why. \_\_\_\_\_

\_\_\_\_\_

3. If Ben chooses one crayon without looking, which color is IMPOSSIBLE to choose? \_\_\_\_\_

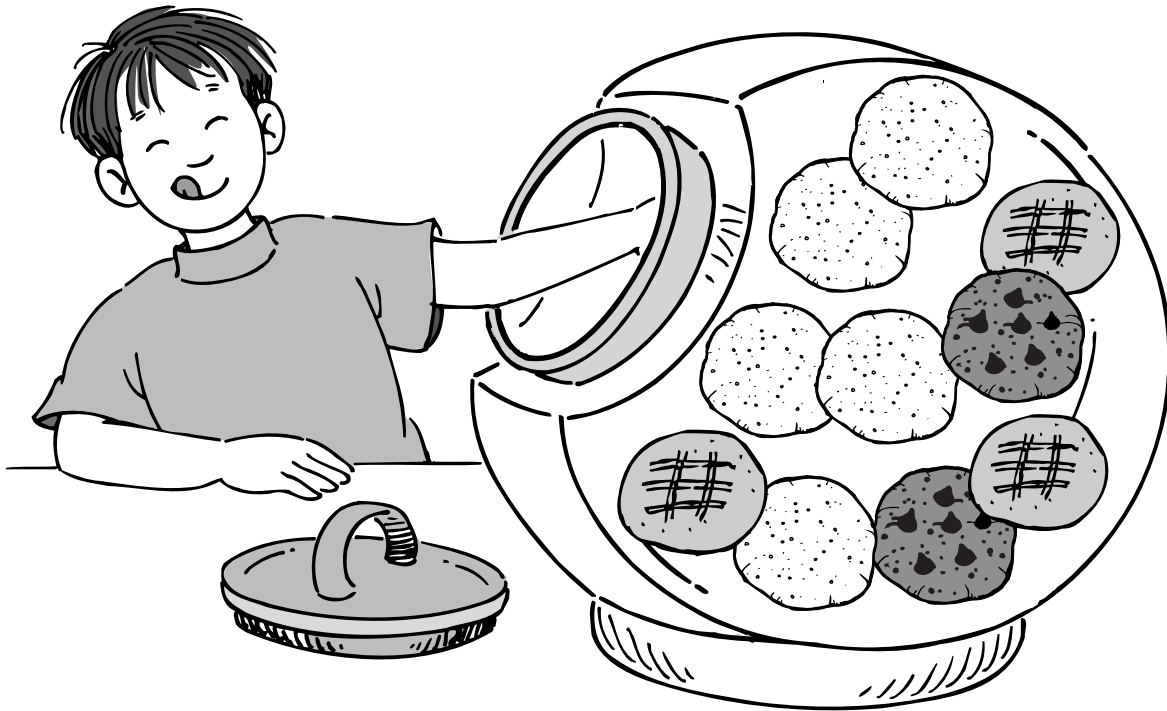
Tell why. \_\_\_\_\_

\_\_\_\_\_

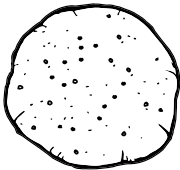
Explore probability

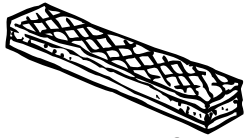
# In the Cookie Jar

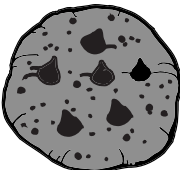
Name \_\_\_\_\_



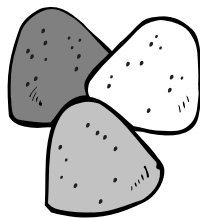
Maurice chooses one cookie without looking. What is the chance he will get each of these cookies? Circle one:

1.  **Most likely**      **Least likely**      **Impossible**  
Tell why. \_\_\_\_\_  
\_\_\_\_\_

2.  **Most likely**      **Least likely**      **Impossible**  
Tell why. \_\_\_\_\_  
\_\_\_\_\_

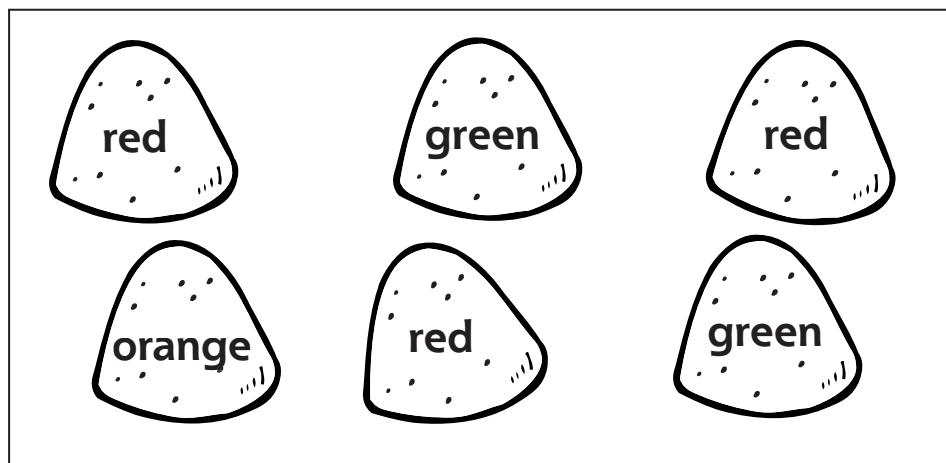
3.  **Most likely**      **Least likely**      **Impossible**  
Tell why. \_\_\_\_\_  
\_\_\_\_\_

# Which Color Will Tina Pick?



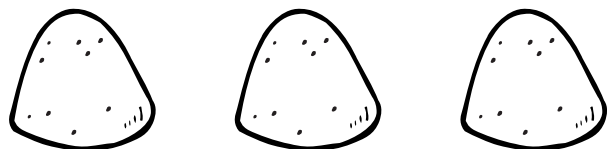
Name \_\_\_\_\_

Color the gumdrops.

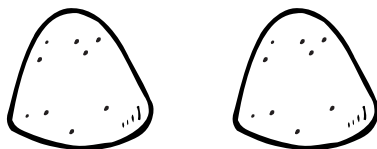


Tina will pick one gumdrop without looking.  
Color the gumdrops to show the answers.

1. Show all the colors Tina can choose.



2. Show 2 colors that are IMPOSSIBLE to choose.



3. Show the color Tina is MOST likely to choose.



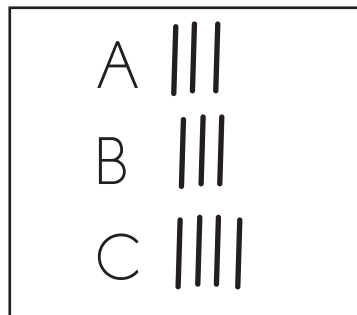
4. Show the color she is LEAST likely to choose.



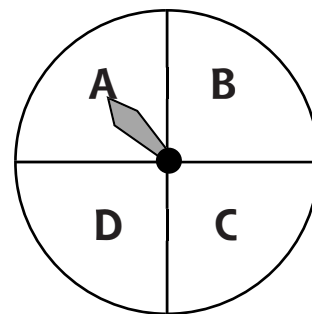
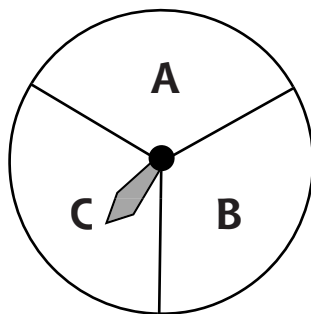
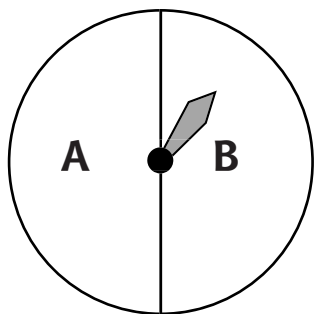
# Spin the Wheel

Name \_\_\_\_\_

Timmy used a spinner wheel to make his chart.  
Look at Timmy's chart. Then answer the questions.



1. Which spinner did Timmy most likely use? Circle it.

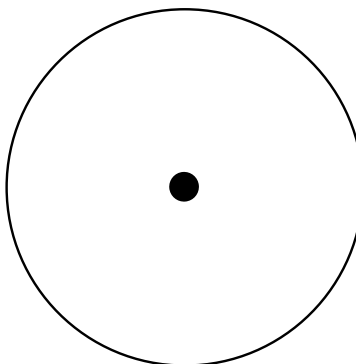
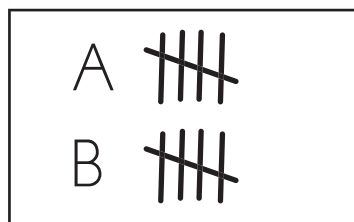


2. Why did you choose this answer?

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3. Look at the chart below. Then draw the spinner that was most likely used.



# Puppy

Name \_\_\_\_\_

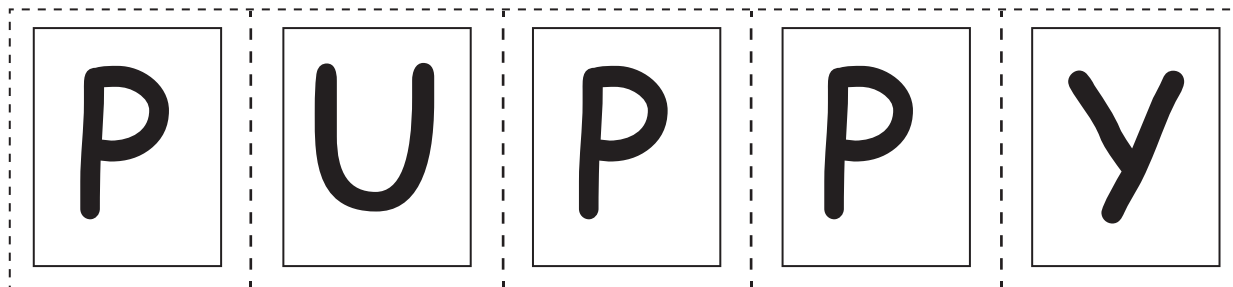
Cut out the letters. Put them facedown on your desk. Mix up the letters. Pick one and record the letter. Return it to the desk facedown, mix again, and pick a card. Do this 10 times.

I picked this letter.	
1. _____	6. _____
2. _____	7. _____
3. _____	8. _____
4. _____	9. _____
5. _____	10. _____



1. How many P's did you pick? \_\_\_\_\_
2. How many U's did you pick? \_\_\_\_\_
3. How many Y's did you pick? \_\_\_\_\_
4. Guess how many P's you would get if you did it 10 more times. \_\_\_\_\_  
Do it 10 more times.
5. How many P's did you pick? \_\_\_\_\_

Compare your results with a friend.

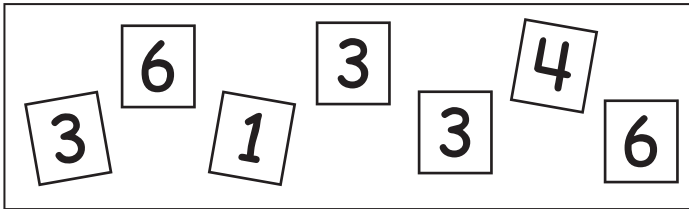


Explore probability

# Math Test

Name \_\_\_\_\_

Fill in the circle next to the correct answer.

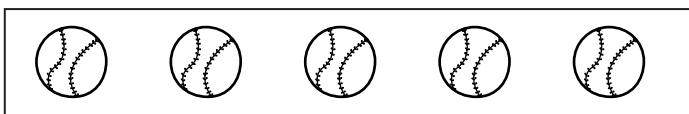


- Which number is MOST likely to be picked without looking?  

	3	4	6
(A)	(B)	(C)	(D)
- Which number is LEAST likely to be picked without looking?  

	3	4	6
(A)	(B)	(C)	(D)
- Which number is IMPOSSIBLE to pick without looking?  

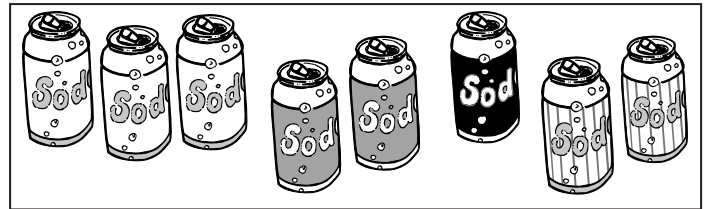
6	1	3	0
(A)	(B)	(C)	(D)



- If one object is chosen without looking, what is the chance it will be a ball?  

(A) certain
(B) most likely
(C) least likely
(D) impossible
- If one object is chosen without looking, what is the chance it will be a toy car?  

(A) certain
(B) most likely
(C) least likely
(D) impossible



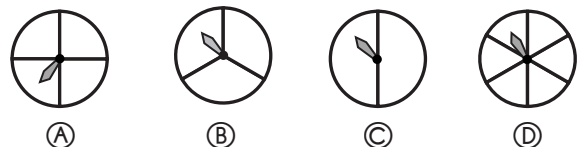
- A white can is \_\_\_\_\_ to be picked without looking.  

(A) certain	(C) least likely
(B) most likely	(D) impossible
- A black can is \_\_\_\_\_ to be picked without looking.  

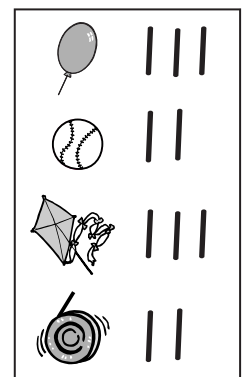
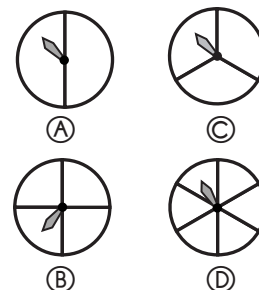
(A) certain	(C) least likely
(B) most likely	(D) impossible
- Which are equally likely to be picked without looking?  

(A) white and gray	(C) black and striped
(B) gray and black	(D) striped and gray
- Which spinner could have been used to make this chart?  

<b>A</b>	
<b>B</b>	



- Which spinner could have been used to make this chart?

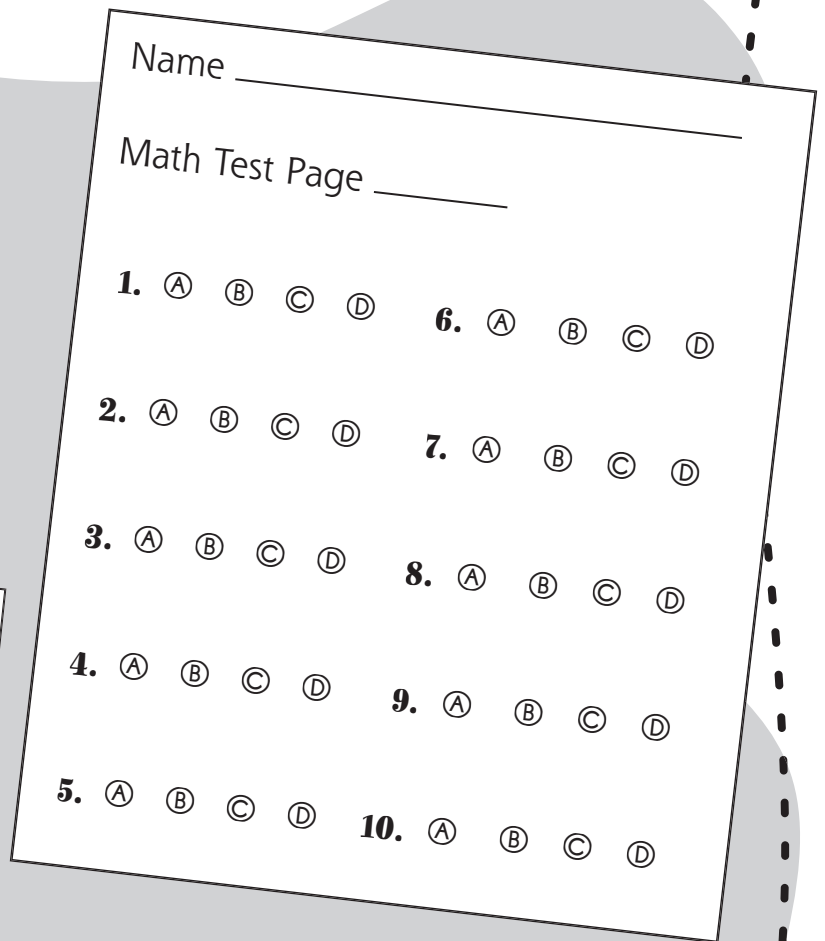
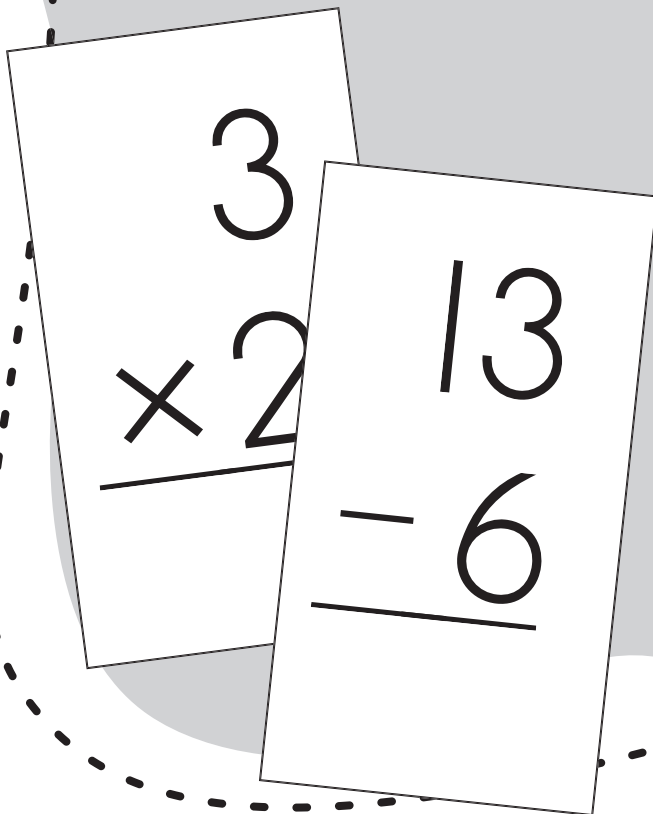


Explore probability



# Resources

- Timed math tests ..... 256
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Name \_\_\_\_\_

**Timed Test 1**  
**Addition Facts 0–10**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +7 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +0 \\ \hline \end{array}$
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$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +0 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 2**  
**Addition Facts 0–10**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +0 \\ \hline \end{array}$
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$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 3**  
**Subtraction Facts 0–10**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$
---	--	--	--	--	--	---	--

$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -10 \\ \hline \end{array}$
--	--	---	--	--	--	---	--

$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 4**  
**Subtraction Facts 0–10**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -10 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$
--	--	--	--	--	--	--	---

$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$
--	--	---	--	---	--	--	---

$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$
--	--	--	--	--	---	--	--

$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 5**

**Addition and Subtraction Facts 0–10**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$
--	--	--	--	---	--	--	--

$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$
--	--	--	---	--	--	--	---

$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 6**

**Addition and Subtraction Facts 0–10**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$
---	--	--	--	---	--	--	---

$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$
--	---	--	--	--	--	--	--

$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -10 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$
--	--	--	--	--	--	--	---

$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 7**  
**Addition Facts 10–15**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$
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$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 8**  
**Addition Facts 10–15**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 9**

**Subtraction Facts 10–15**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$
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$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$
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$\begin{array}{r} 14 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -15 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 10**

**Subtraction Facts 10–15**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -15 \\ \hline \end{array}$
---	---	---	---	---	---	---	--

$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$
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Name \_\_\_\_\_

Timed Test 11

Time: \_\_\_\_\_ Number Correct: \_\_\_\_\_

Addition and Subtraction Facts 10–15

$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$
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$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$
---	--	--	---	---	---	--	--

$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$
---	--	--	---	---	--	---	--

$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$
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Name \_\_\_\_\_

Timed Test 12

Time: \_\_\_\_\_ Number Correct: \_\_\_\_\_

Addition and Subtraction Facts 10–15

$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$
--	---	--	---	--	---	--	---

$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -15 \\ \hline \end{array}$
--	---	--	--	---	--	---	--

$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$
---	---	---	--	--	---	--	---

$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 13**  
**Addition Facts 11–18**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +0 \\ \hline \end{array}$$

Name \_\_\_\_\_

**Timed Test 14**  
**Addition Facts 11–18**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +6 \\ \hline \end{array}$$



Name \_\_\_\_\_

**Timed Test 15**  
**Subtraction Facts 11–18**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -0 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -18 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 16**  
**Subtraction Facts 11–18**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -16 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 17**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

**Addition and Subtraction Facts 11–18**

$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$
---	---	--	---	--	--	---	---

$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$
--	---	--	---	---	---	--	--

$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$
--	--	---	--	--	--	---	---

$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ +8 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 18**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

**Addition and Subtraction Facts 11–18**

$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$
--	---	---	---	---	--	---	---

$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ +0 \\ \hline \end{array}$
---	---	--	--	---	---	---	---

$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$
--	---	---	---	---	--	--	---

$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$
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Name \_\_\_\_\_

**Timed Test 19**  
**Multiplication Facts 2s, 5s**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

Name \_\_\_\_\_

**Timed Test 20**  
**Multiplication Facts 2s, 5s**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

Name \_\_\_\_\_

**Timed Test 21**

**Multiplication Facts 2s, 5s, 10s**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

Name \_\_\_\_\_

**Timed Test 22**

**Multiplication Facts 2s, 5s, 10s**

**Time:** \_\_\_\_\_ **Number Correct:** \_\_\_\_\_

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

# Math Timed Tests—Class Record Sheet

Student Names

<b>1</b> + 0-10													
<b>2</b> + 0-10													
<b>3</b> - 0-10													
<b>4</b> - 0-10													
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<b>6</b> +/- 0-10													
<b>7</b> + 10-15													
<b>8</b> + 10-15													
<b>9</b> - 10-15													
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<b>12</b> +/- 10-15													
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<b>14</b> + 11-18													
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<b>16</b> - 11-18													
<b>17</b> +/- 11-18													
<b>18</b> +/- 11-18													
<b>19</b> x 2s, 5s													
<b>20</b> x 2s, 5s													
<b>21</b> x 2s, 5s, 10s													
<b>22</b> x 2s, 5s, 10s													

Name \_\_\_\_\_

Math Test Page \_\_\_\_\_

- |                    |                     |
|--------------------|---------------------|
| 1. (A) (B) (C) (D) | 6. (A) (B) (C) (D)  |
| 2. (A) (B) (C) (D) | 7. (A) (B) (C) (D)  |
| 3. (A) (B) (C) (D) | 8. (A) (B) (C) (D)  |
| 4. (A) (B) (C) (D) | 9. (A) (B) (C) (D)  |
| 5. (A) (B) (C) (D) | 10. (A) (B) (C) (D) |

Name \_\_\_\_\_

Math Test Page \_\_\_\_\_

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|--------------------|---------------------|
| 1. (A) (B) (C) (D) | 6. (A) (B) (C) (D)  |
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Name \_\_\_\_\_

Math Test Page \_\_\_\_\_

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Name \_\_\_\_\_

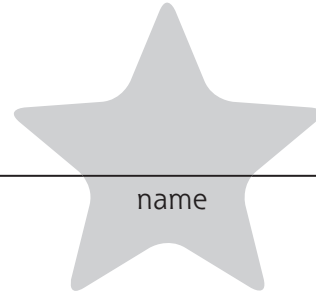
Math Test Page \_\_\_\_\_

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# Awards



**Math  
Whiz**



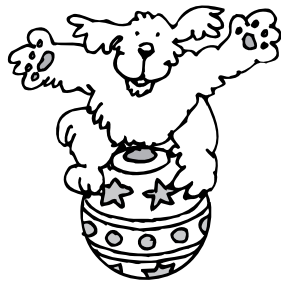
**is a Math  
Super Star  
because**

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**Keep up the  
Good Work!**



**You're doing  
better!**



---

name

**is ready for the  
next timed test.**



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# Answer Key

## Number & Operations

### Page 5

**100 Puzzle**  Name \_\_\_\_\_

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Count, read, and write whole numbers to 100

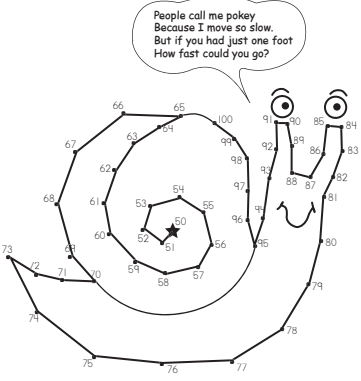
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### Page 6

**What Am I?** Name \_\_\_\_\_

Connect the dots from 50 to 100 to find the animal.

People call me poky  
Because I move so slow.  
But if you had just one foot  
How fast could you go?



I am a snail

Count, read, and write whole numbers to 100

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### Page 7

In-between	After	Before
50 <u>51</u> 52	37 <u>38</u>	<u>66</u> 67
26 <u>27</u> 28	69 <u>70</u>	<u>36</u> 37
82 <u>83</u> 84	56 <u>57</u>	<u>53</u> 54
37 <u>38</u> 39	30 <u>31</u>	<u>48</u> 49
29 <u>30</u> 31	49 <u>50</u>	<u>18</u> 19
42 <u>43</u> 44	57 <u>58</u>	<u>69</u> 70
39 <u>40</u> 41	70 <u>71</u>	<u>87</u> 88
68 <u>69</u> 70	89 <u>90</u>	<u>68</u> 69
59 <u>60</u> 61	53 <u>54</u>	<u>19</u> 20
92 <u>93</u> 94	19 <u>20</u>	<u>99</u> 100

### Page 8

- 11, 12, 13, 14, 15, 16
- 30, 40, 50, 60, 70, 80
- 77, 78, 79, 80, 81, 82
- 52, 53, 54, 55, 56, 57
- 16, 27, 35, 44, 59, 68
- 57, 63, 76, 82, 98, 100

### Page 9

- 60 paper clips
- 35 crayons
- Answers will vary.

### Page 10

- |      |       |
|------|-------|
| 1. D | 6. A  |
| 2. B | 7. D  |
| 3. D | 8. A  |
| 4. C | 9. B  |
| 5. D | 10. C |

### Page 11

**How Many Elephants Can You Find?** Name \_\_\_\_\_

Color boxes to find the elephants. Less than 50 – blue  
Greater than 50 – brown

52	80	64	12	92	73	67		
7	94	58	62	23	90	53	68	8
3	71	28	88	47	76	31	82	4
14	36		45	34	22	17		
	79							
39	51	86	93	96	55	46		
25	66	77	84	63	75	11		
	89	24						
42	27	100	37	42	99	44		

I found 3 elephants.

Compare and order whole numbers to 100 using the symbols for less than, equal to, or greater than (<, =, >)

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### Page 12

- |            |             |
|------------|-------------|
| 1. 12 > 8  | 6. 41 > 26  |
| 2. 15 > 10 | 7. 74 < 75  |
| 3. 36 > 29 | 8. 88 > 59  |
| 4. 27 < 75 | 9. 65 < 95  |
| 5. 30 = 30 | 10. 46 > 32 |

### Page 13

- Jamal > Tyrone
- Arthur < Max
- Sara > Miyeko
- Sara + Miyeko < Max
- Tyrone < Miyeko + Arthur
- Miyeko + Tyrone > Arthur

**Page 14**

1.  $3 < 8$        $9 > 4$        $7 > 5$
  2.  $40 > 20$      $50 > 20$      $60 > 30$
  3.  $46 > 26$      $62 > 32$      $28 > 18$
  4.  $63 < 68$      $49 = 49$      $32 < 37$
  5.  $59 < 61$      $27 < 32$      $44 < 63$
  6.  $95 > 67$      $83 > 69$      $72 < 91$
- 41    59    68    72

**Page 15**

Answers will vary.

**Page 16**

1. D                    6. B
2. D                    7. C
3. C                    8. D
4. B                    9. A
5. A                    10. C

**Page 17**

**3, 2, 1, Blast Off!** Name \_\_\_\_\_

Start at 279.  
Connect the dots in order.

Count, read, and write whole numbers to 1000

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**Page 18**

- 100    200    300  
400    500    600  
700    800    900    1,000
- 100    200      300    400  
700    800      900    1,000  
400    500      500    600  
200    300      800    900  
600    700

**Page 19**

- 100    110    120    130    140    150    160    170    180    190  
200    210    220    230    240    250    260    270    280    290  
300    310    320    330    340    350    360    370    380    390  
400    410    420    430    440    450    460    470    480    490  
500    510    520    530    540    550    560    570    580    590  
600    610    620    630    640    650    660    670    680    690  
700    710    720    730    740    750    760    770    780    790  
800    810    820    830    840    850    860    870    880    890  
900    910    920    930    940    950    960    970    980    990    1,000
- 200    201    202    203    204    205    206    207    208    209  
450    451    452    453    454    455    456    457    458    459  
893    894    895    896    897    898    899    900    901    902

**Page 20**

1. 134    135    136      11. 515    516    517
2. 301    302    303      12. 222    223    224
3. 645    646    647      13. 715    716    717
4. 578    579    580      14. 600    601    602
5. 832    833    834      15. 256    257    258
6. 327    328    329      16. 483    484    485
7. 161    162    163      17. 720    721    722
8. 929    930    931      18. 900    901    902
9. 499    500    501      19. 199    200    201
10. 800    801    802      20. 998    999    1,000

**Page 21**

- 126      247      369  
484      500      692  
718      835      991

**Page 22**

1. D                    6. A
2. B                    7. B
3. D                    8. A
4. C                    9. D
5. D                    10. C

**Page 23**

**Who Is Hiding Here?** Name \_\_\_\_\_

Color the spaces to find the animal hiding here.

more than 500 – brown    less than 500 – blue

125	648	309	475
510	250	182	1,000
725	986	840	399
276	592	840	399
407	653	737	258
335	267	408	111

Circle the animal you found.

rabbit    hamster    fox

Compare and order whole numbers to 1000 using the symbols for less than, equal to, or greater than (<, =, >)

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**Page 24**

**Berry-Picking Time** Name \_\_\_\_\_

Draw a line from each number to the correct box.

Compare and order whole numbers to 1000 using the symbols for less than, equal to, or greater than (<, =, >)

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### Page 25

- $15 < 50$        $2,100 > 20$
- $96 < 250$        $4,419 > 82$
- $76 < 79$        $100 > 80$        $112 < 115$
- $99 < 100$        $200 < 201$        $190 > 180$
- $342 < 399$        $410 > 400$        $777 > 766$
- $450 > 449$        $305 < 315$        $942 < 952$
- $700 < 800$        $580 > 570$        $191 < 911$

### Page 26

- $90 = 90$        $400 > 40$        $200 > 100$
- $600 < 800$        $806 > 622$        $160 < 176$
- $243 < 460$        $329 < 519$        $999 > 781$
- $404 = 404$        $580 > 315$        $191 < 570$
- $708 > 449$        $952 > 800$        $315 < 911$
- $405 < 952$        $257 = 257$        $1,000 > 900$
- $9 - 0 = 5 + 4$
- $10 - 5 = 2 + 3$
- $2 + 8 > 5 + 3$
- $10 - 6 > 8 - 7$

### Page 27

- $125 < 195$       Hamid
- $150 < 190$       Kimiko and Yoshi
- $298 > 295$       Scott
- $999 > 895$       Elm Street School
- $315 < 453$
- $247 = 247$
- Answers will vary.

### Page 28

- D      B
- C      C
- B      D
- D      A
- A      B

### Page 29

- $100 + 20 + 6 = 126$  chickens
- $300 + 10 + 9 = 319$  chickens
- $500 + 30 + 3 = 533$  chickens
- $200 + 70 + 4 = 274$  chickens

### Page 30

**Hundreds, Tens, and Ones**      Name \_\_\_\_\_

Color the blocks.

- 4 hundreds  
2 tens  
6 ones  
Write the number you colored. **426**
- 5 hundreds  
6 tens  
3 ones  
Write the number you colored. **563**
- 2 tens  
3 hundreds  
6 ones  
Write the number you colored. **326**
- 6 ones  
2 tens  
3 hundreds  
Write the number you colored. **326**

Count and group objects in hundreds, tens, and ones.

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### Page 31

- 1 hundred 5 tens 6 ones, 156
- 3 hundreds 4 tens 2 ones, 342
- 2 hundreds 1 ten 9 ones, 219
- 6 hundreds 3 tens 5 ones, 635

### Page 32

- 235      2. 324
- 252      4. 468
- 129      6. 603

### Page 33

- 239  
183  
305  
251  
330


- Domingo      4. Yoshi
- Jacob      5. Alice
- Tanisha

### Page 34



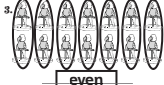



- C      6. B
- B      7. B
- C      8. C
- C      9. A
- D      10. D

### Page 35

**Odd or Even?**      Name \_\_\_\_\_



Circle two at a time. Write **odd** or **even**.

-  **even**
-  **odd**
-  **even**
-  **odd**
-  **odd**
-  **even**

Identify odd and even numbers.

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### What Is Hiding Here?

Name \_\_\_\_\_

Color **odd** numbers **green**.  
1, 3, 5, 7, and 9 are some of the odd numbers.

Color **even** numbers **blue**.  
2, 4, 6, 8, and 10 are some of the even numbers.

What animal did you find? turtle

Identify odd and even numbers.  
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- Boxed:** 0 2 4 6 8 10 12  
**Circled:** 1 3 5 7 9 11
- 0 2 4 6 8  
 10 12 14 16 18  
 20 22 24 26 28  
 30
- 1 3 5 7 9  
 11 13 15 17 19  
 21 23 25 27 29

- Circled:** 17 9 25 23 29  
**Boxed:** 6 8 12 14 30
- 50 52 54 56 58 60  
 66 68 70 72 74 76  
 79 81 83 85 87 89  
 51 53 55 57 59 61

Answers will vary.

1. A                      6. D  
 2. D                      7. C  
 3. B                      8. B  
 4. D                      9. A  
 5. C                      10. D

### Friends from the Farm

Name \_\_\_\_\_

Write the number words in order next to each barnyard animal.

Words	
second	eighth
seventh	fifth
sixth	first
tenth	fourth
third	ninth

Use ordinal numbers to sequence objects.  
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### We Live in an Apartment House

Name \_\_\_\_\_

Read the number words to find where each child lives.  
 Draw a line from each child to the correct floor in the apartment house.  
 Start counting at the first floor.

- Kim – ninth
- Ali – seventh
- Otis – eighth
- Walter – fourth
- Angela – tenth
- Orlando – third
- Tina – second
- Bob – sixth
- Lisa – fifth

Use ordinal numbers to sequence objects.  
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### Name My Place in the Garden

Name \_\_\_\_\_

Look at the row of flowers.

Circle the answer.

- Which flower is first?
- Which flower is last?
- Which one is between the 4th and 6th flowers?

Write the order.

- The is 2nd in line.
- The is 8th in line.
- The is 6th in line.
- The is 10th in line.

Write the number for the word.

third	<u>3rd</u>	fourth	<u>4th</u>	ninth	<u>9th</u>
seventh	<u>7th</u>	second	<u>2nd</u>	first	<u>1st</u>

Use ordinal numbers to sequence objects.  
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### Page 44

#### Laundry Day

Name \_\_\_\_\_

Mother needs help with the laundry.  
You can help by hanging the shirts on the line in order.

Use ordinal numbers to sequence objects.

44 Number & Operations

### Page 45

Answers will vary.

### Page 46

1. D
2. C
3. C
4. A
5. B
6. C
7. B
8. C
9. B
10. C

### Page 47

#### Riddle Fun

Name \_\_\_\_\_

How do you spell "mousetrap" in just 3 letters?

Color the spaces with the answer 10 yellow.  
Color the spaces with the answer 9 green.  
Color the spaces with the answer 8 orange.

$8+0=$ <u>8</u>	$4$	$5$
$9+1=$ <u>10</u>	$0+8=$ <u>8</u>	$4$
$2$	$7+1=$ <u>8</u>	$4$
$2$	$4+6=$ <u>10</u>	$8$
$7+3=$ <u>10</u>	$6$	$3$
$2+7=$ <u>9</u>	$6$	$10$
$3$	$1+9=$ <u>10</u>	$8$
$3$	$5+4=$ <u>9</u>	$4$
$3$	$6+4=$ <u>10</u>	$8$
$7$	$9+0=$ <u>9</u>	$7$
$7$	$1+8=$ <u>9</u>	$8$
$2$	$6+4=$ <u>10</u>	$8$
$2$	$9$	$8$
$2$	$5+3=$ <u>8</u>	$9$
$2$	$9$	$9$
$2$	$2+7=$ <u>9</u>	$9$

Know the addition facts (sums to 10) and the corresponding subtraction facts.

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### Page 48

#### Fly Away Home

Name \_\_\_\_\_

Find the answers. Then make a path for Mother bird back to her nest.  
If the answer is 1, 2, or 3, color the box brown.

	$10$	$9$	$5$	$4$	$3$
	$-9$	$-6$	$-3$	$-1$	$+2$
	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>5</b>
$1$	$5$	$7$	$4$	$10$	$2$
$+3$	$-5$	$-2$	$+2$	$-8$	$+2$
<b>4</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>4</b>
$7$	$5$	$2$	$6$	$8$	$3$
$-5$	$-4$	$+0$	$-4$	$-7$	$+4$
<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>7</b>
$7$	$3$	$3$	$10$	$5$	$9$
$-4$	$+3$	$+5$	$-6$	$+4$	$-9$
<b>3</b>	<b>6</b>	<b>8</b>	<b>4</b>	<b>9</b>	<b>0</b>
$10$	$1$	$9$	$7$	$10$	$1$
$-7$	$+5$	$-7$	$-6$	$3$	$2$
<b>3</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>
$8$	$7$	$4$	$6$	$4$	$9$
$-6$	$-4$	$-3$	$+3$	$+6$	$-6$
<b>2</b>	<b>3</b>	<b>1</b>	<b>9</b>	<b>10</b>	<b>3</b>
$4$	$0$	$8$	$2$	$3$	
$+4$	$+5$	$-8$	$+7$	$+4$	
<b>8</b>	<b>5</b>	<b>0</b>	<b>9</b>	<b>7</b>	

Know the addition facts (sums to 10) and the corresponding subtraction facts.

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### Page 49

#### Feed the Elephants

Name \_\_\_\_\_

Find the answers and then draw a line to the correct elephant.

$9-1=$ <u>8</u>	$6+4=$ <u>10</u>
$10-0=$ <u>10</u>	$10-2=$ <u>8</u>
$3+4=$ <u>7</u>	$4+5=$ <u>9</u>
$10-1=$ <u>9</u>	$3+3=$ <u>6</u>
$2+8=$ <u>10</u>	$9-0=$ <u>9</u>
$10-4=$ <u>6</u>	$3+7=$ <u>10</u>
$5+3=$ <u>8</u>	$8+0=$ <u>8</u>
$9-3=$ <u>6</u>	$2+5=$ <u>7</u>
$6+3=$ <u>9</u>	$10-3=$ <u>7</u>
$9-2=$ <u>7</u>	$4+2=$ <u>6</u>

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### Page 50

- |      |    |   |    |   |   |   |    |
|------|----|---|----|---|---|---|----|
| 1. 3 | 1  | 8 | 3  | 4 | 3 | 4 | 10 |
| 2. 6 | 10 | 2 | 10 | 5 | 0 | 9 | 7  |
| 3. 4 | 5  | 9 | 10 | 7 | 6 | 9 | 3  |
| 4. 5 | 1  | 6 | 2  | 8 | 6 | 6 | 4  |
| 5. 7 | 6  | 9 | 2  | 8 | 2 | 9 | 10 |

### Page 51

1. 9 pumpkins, add
2. 4 baskets of beans, subtract
3. 8 carrots, add
4. 9 heads of cabbage, add
5. 4 ears of corn, subtract
6. 6 vegetables, add
7. Answers will vary.

### Page 52


1. B
2. C
3. D
4. D
5. D
6. C
7. C
8. D
9. B
10. C

**Page 53**

### The Thirsty Giraffe

Name \_\_\_\_\_

Show the thirsty giraffe the trail to the watering hole. Find the answers. Color all the boxes that equal 9 brown.



$\begin{array}{r} 4 \\ +8 \\ \hline 12 \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline 4 \end{array}$	$\begin{array}{r} 10 \\ +5 \\ \hline 15 \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline 9 \end{array}$
$\begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ -0 \\ \hline 9 \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline 9 \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline 9 \end{array}$
$\begin{array}{r} 15 \\ -9 \\ \hline 6 \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ +7 \\ \hline 11 \end{array}$	$\begin{array}{r} 5 \\ +9 \\ \hline 14 \end{array}$
$\begin{array}{r} 15 \\ -7 \\ \hline 8 \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline 9 \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$	$\begin{array}{r} 10 \\ +3 \\ \hline 13 \end{array}$
$\begin{array}{r} 15 \\ -8 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline 13 \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline 9 \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline 7 \end{array}$
$\begin{array}{r} 12 \\ -8 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline 11 \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ +3 \\ \hline 11 \end{array}$
$\begin{array}{r} 12 \\ -6 \\ \hline 6 \end{array}$	$\begin{array}{r} 3 \\ +8 \\ \hline 11 \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline 9 \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline 8 \end{array}$

Know the addition facts (sums to 15) and the corresponding subtraction facts.

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**Page 54**

### Elephant Riddle

Name \_\_\_\_\_

Use the code to solve the riddle. Write the matching letter below each answer.

Why did the elephant sit on a marshmallow?



**Code**

2-i	3-f	4-d	5-u	6-w
7-c	8-a	9-s	10-n	11-e
12-l	13-o	14-t	15-h	

$\begin{array}{r} 15 \\ -6 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ +4 \\ \hline 13 \end{array}$	$\begin{array}{r} 11 \\ -9 \\ \hline 2 \end{array}$	$\begin{array}{r} 9 \\ +5 \\ \hline 14 \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline 6 \end{array}$	$\begin{array}{r} 8 \\ +5 \\ \hline 13 \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline 5 \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline 12 \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline 4 \end{array}$	$\begin{array}{r} 8 \\ +2 \\ \hline 10 \end{array}$	$\begin{array}{r} 14 \\ +9 \\ \hline 23 \end{array}$
s	o	i	t	w	o	u	l	d	n	t

$\begin{array}{r} 9 \\ -6 \\ \hline 3 \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline 8 \end{array}$	$\begin{array}{r} 8 \\ +4 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline 12 \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline 2 \end{array}$	$\begin{array}{r} 13 \\ -3 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ +8 \\ \hline 14 \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline 13 \end{array}$	$\begin{array}{r} 7 \\ +9 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ +5 \\ \hline 14 \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline 11 \end{array}$
f	a	l	l	i	n	t	o	t	h	e

$\begin{array}{r} 6 \\ +9 \\ \hline 15 \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline 13 \end{array}$	$\begin{array}{r} 8 \\ +6 \\ \hline 14 \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline 7 \end{array}$	$\begin{array}{r} 7 \\ +8 \\ \hline 15 \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline 13 \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ +4 \\ \hline 11 \end{array}$	$\begin{array}{r} 14 \\ +5 \\ \hline 19 \end{array}$	$\begin{array}{r} 9 \\ +7 \\ \hline 16 \end{array}$
h	o	t	c	h	o	c	o	l	a	t

Know the addition facts (sums to 15) and the corresponding subtraction facts.

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**Page 55**

- 12 9 9 11 9 ~~15~~
- 12 3 11 ~~15~~ ~~15~~ 4 11 12
- 8 5 4 ~~15~~ 12 7 8 13
- 7 8 ~~15~~ ~~15~~ 11 5 7 14
- 6 14 ~~15~~ 6 12 3 8 9
- ~~15~~ 14 14 7 5 6

**Page 56**

- 4 (13) 10 12 9 (13) 6 5
- (14) 11 15 8 10 (14) 7 3
- 15 6 (7) 9 13 (7) 14 4
- 6 5 (13) 11 8 15 (13) 4

**Page 57**

- 15 - 6 = 9  
9 more small rocks
- 4 + 9 = 13  
13 baseball cards
- 15 - 9 = 6  
6 more stickers
- 4 + 6 = 10  
10 stamps
- 7 + 8 = 15  
15 children
- 11 - 3 = 8  
8 model cars
- Answers will vary.

**Page 58**

1. B
2. D
3. C
4. A
5. C
6. A
7. C
8. D
9. D
10. B

**Page 59**

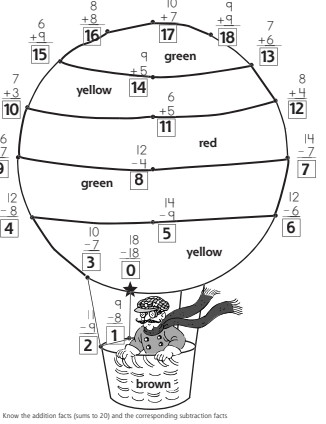
1. 8 doughnuts
2. 2 pies
3. 5 cupcakes
4. 3 gingerbread boys
5. 6 chocolate cookies
6. 0 sugar cookies
7. 8 sold
8. 12 sold
9. 3 sold
10. 4 sold
11. 8 sold
12. 8 sold

**Page 60**

### Up, Up, and Away

Name \_\_\_\_\_

Find the answers. Start at 0 to connect the dots. Color the picture.



Know the addition facts (sums to 20) and the corresponding subtraction facts.

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**Page 61**

1. 18 14 7 6 13 7 4 10
2. 13 9 8 14 8 12 6 11
3. 16 9 9 14 9 9 16 12
4. 8 12 6 15 13 7 6 12
5. 6 17 10 13 11 16 13 14

**Page 62**

<b>Add 9</b>	<b>Add 8</b>	<b>Add 7</b>
18	16	12
14	13	14
17	15	16
16	17	11
13	14	15
15	12	13
<b>Subtract 9</b>	<b>Subtract 8</b>	<b>Subtract 7</b>
9	9	4
5	4	7
7	7	5
4	6	9
6	5	8
8	8	6

### Page 63

- 5 animals, add
- 13 carrot bits, add
- 10 boys, subtract
- 6 cans of food, add
- 6 more children, subtract
- 8 had more pets, subtract
- Answers will vary.

### Page 64

- D
- C
- B
- C
- C
- B
- A
- C
- D
- C

### Page 65

**What Is It?** Name \_\_\_\_\_

What can you wear that everyone will like?

A-24 E-22 I-12 M-53 S-86  
B-35 G-99 L-16 R-45 T-17

Use the code to solve the riddle. Write the matching letter below each answer.

	87 -63 <hr/> 24	31 +68 <hr/> 99	14 +31 <hr/> 45	59 -37 <hr/> 22	78 -54 <hr/> 24	78 -61 <hr/> 17
	69 -34 <hr/> 35	74 -62 <hr/> 12	54 +45 <hr/> 99	42 +44 <hr/> 86	99 -46 <hr/> 53	48 -36 <hr/> 12
	99 -35 <hr/> 64	86 -53 <hr/> 33	53 +12 <hr/> 65	12 -16 <hr/> -4	16 +22 <hr/> 38	22 -15 <hr/> 7

**B I G S M I L E**

Draw the answer here.

Solve addition and subtraction problems of two 2-digit numbers without regrouping.  
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Number & Operations 65

### Page 66

**Peter's Favorite Food** Name \_\_\_\_\_

Color each square where the answer has 6 in the tens place. This will tell you the first letter of Peter's favorite food. Then circle the picture of his favorite food.

62 +36 <hr/> 98	79 -15 <hr/> 64	87 -23 <hr/> 64	36 +33 <hr/> 69	88 -24 <hr/> 64	47 +12 <hr/> 59
77 -52 <hr/> 25	95 -35 <hr/> 60	34 +14 <hr/> 48	87 -54 <hr/> 33	68 -6 <hr/> 62	25 +62 <hr/> 87
99 -86 <hr/> 13	41 +25 <hr/> 66	54 +15 <hr/> 69	74 -12 <hr/> 62	99 -35 <hr/> 64	52 +31 <hr/> 83
96 -71 <hr/> 25	67 -7 <hr/> 60	66 +33 <hr/> 99	48 +51 <hr/> 99	97 -63 <hr/> 34	80 +18 <hr/> 98
16 +62 <hr/> 78	82 -20 <hr/> 62	98 -24 <hr/> 74	99 -4 <hr/> 95	43 +34 <hr/> 77	56 -25 <hr/> 31
60 +27 <hr/> 87	77 -11 <hr/> 66	83 -42 <hr/> 41	80 -40 <hr/> 40	57 +41 <hr/> 98	56 +23 <hr/> 79

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### Page 67

- + +
- - +
- - +
- + - -
- + - -
- + - -
- + -
- + + +
- + - +
- + - +

### Page 68

**Add to Check Subtraction** Name \_\_\_\_\_

Subtract to find the answer. Add to check your answer.

- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 69 \\ -23 \\ \hline 46 \end{array}$ | $\begin{array}{r} 46 \\ +23 \\ \hline 69 \end{array}$ | $\begin{array}{r} 29 \\ -16 \\ \hline 13 \end{array}$ | $\begin{array}{r} 13 \\ +16 \\ \hline 29 \end{array}$ | $\begin{array}{r} 37 \\ -24 \\ \hline 13 \end{array}$ | $\begin{array}{r} 13 \\ +24 \\ \hline 37 \end{array}$ |
|---|---|---|---|---|---|
- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 68 \\ -45 \\ \hline 23 \end{array}$ | $\begin{array}{r} 23 \\ +45 \\ \hline 68 \end{array}$ | $\begin{array}{r} 75 \\ -34 \\ \hline 41 \end{array}$ | $\begin{array}{r} 41 \\ +34 \\ \hline 75 \end{array}$ | $\begin{array}{r} 55 \\ -35 \\ \hline 20 \end{array}$ | $\begin{array}{r} 20 \\ +35 \\ \hline 55 \end{array}$ |
|---|---|---|---|---|---|
- |   |   |   |   |  |  |
|---|---|---|---|--|--|
| $\begin{array}{r} 87 \\ -46 \\ \hline 41 \end{array}$ | $\begin{array}{r} 41 \\ +46 \\ \hline 87 \end{array}$ | $\begin{array}{r} 43 \\ -20 \\ \hline 23 \end{array}$ | $\begin{array}{r} 23 \\ +20 \\ \hline 43 \end{array}$ | $\begin{array}{r} 29 \\ -26 \\ \hline 3 \end{array}$ | $\begin{array}{r} 3 \\ +26 \\ \hline 29 \end{array}$ |
|---|---|---|---|--|--|
- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 94 \\ -53 \\ \hline 41 \end{array}$ | $\begin{array}{r} 41 \\ +53 \\ \hline 94 \end{array}$ | $\begin{array}{r} 45 \\ -30 \\ \hline 15 \end{array}$ | $\begin{array}{r} 15 \\ +30 \\ \hline 45 \end{array}$ | $\begin{array}{r} 68 \\ -37 \\ \hline 31 \end{array}$ | $\begin{array}{r} 31 \\ +37 \\ \hline 68 \end{array}$ |
|---|---|---|---|---|---|
- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| $\begin{array}{r} 79 \\ -35 \\ \hline 44 \end{array}$ | $\begin{array}{r} 44 \\ +35 \\ \hline 79 \end{array}$ | $\begin{array}{r} 66 \\ -32 \\ \hline 34 \end{array}$ | $\begin{array}{r} 34 \\ +32 \\ \hline 66 \end{array}$ | $\begin{array}{r} 78 \\ -43 \\ \hline 35 \end{array}$ | $\begin{array}{r} 35 \\ +43 \\ \hline 78 \end{array}$ |
|---|---|---|---|---|---|

Solve addition and subtraction problems of two 2-digit numbers without regrouping.  
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Number & Operations 68

### Page 69

- 38 marbles  
 $26 + 12 = 38$
- 12 more marbles  
 $48 - 36 = 12$
- 69 marbles  
 $23 + 23 + 23 = 69$
- 59 marbles  
 $35 + 24 = 59$
- 14 more small marbles  
 $38 - 24 = 14$
- less  
 $12 + 15 = 27$
- Answers will vary.

### Page 70

- C
- A
- B
- D
- C
- B
- A
- D
- B
- D




Page 71

### Riddle Time

Name: \_\_\_\_\_

When is an old car like a baby?



412-a 378-h 897-l 779-r  
129-e 303-i 339-n 999-s  
768-t 533-w

Use the code to solve the riddle. Write the matching letter below each answer.

$\begin{array}{r} 433 \\ +100 \\ \hline 533 \end{array}$	$\begin{array}{r} 226 \\ +152 \\ \hline 378 \end{array}$	$\begin{array}{r} 659 \\ -530 \\ \hline 129 \end{array}$	$\begin{array}{r} 126 \\ +213 \\ \hline 339 \end{array}$	$\begin{array}{r} 828 \\ -525 \\ \hline 303 \end{array}$	$\begin{array}{r} 645 \\ +123 \\ \hline 768 \end{array}$
w	h	e	n	i	t

$\begin{array}{r} 699 \\ -321 \\ \hline 378 \end{array}$	$\begin{array}{r} 646 \\ -234 \\ \hline 412 \end{array}$	$\begin{array}{r} 594 \\ +405 \\ \hline 999 \end{array}$	$\begin{array}{r} 879 \\ -467 \\ \hline 412 \end{array}$
h	a	s	a

$\begin{array}{r} 274 \\ +505 \\ \hline 779 \end{array}$	$\begin{array}{r} 202 \\ +210 \\ \hline 412 \end{array}$	$\begin{array}{r} 999 \\ -231 \\ \hline 768 \end{array}$	$\begin{array}{r} 263 \\ +505 \\ \hline 768 \end{array}$	$\begin{array}{r} 684 \\ +213 \\ \hline 897 \end{array}$	$\begin{array}{r} 739 \\ -610 \\ \hline 129 \end{array}$
r	a	t	t	l	e

Solve addition and subtraction problems of two 3-digit numbers without regrouping


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### Race Through the Maze

Name: \_\_\_\_\_

Add or subtract.



$\begin{array}{r} 613 \\ +360 \\ \hline 973 \end{array}$	$\begin{array}{r} 182 \\ +415 \\ \hline 597 \end{array}$	$\begin{array}{r} 659 \\ -324 \\ \hline 335 \end{array}$	$\begin{array}{r} 323 \\ +473 \\ \hline 796 \end{array}$	$\begin{array}{r} 873 \\ -571 \\ \hline 302 \end{array}$
$\begin{array}{r} 645 \\ -213 \\ \hline 432 \end{array}$	$\begin{array}{r} 520 \\ +138 \\ \hline 658 \end{array}$	$\begin{array}{r} 888 \\ -123 \\ \hline 765 \end{array}$	$\begin{array}{r} 222 \\ +164 \\ \hline 386 \end{array}$	$\begin{array}{r} 678 \\ -432 \\ \hline 246 \end{array}$
$\begin{array}{r} 192 \\ +807 \\ \hline 999 \end{array}$	$\begin{array}{r} 937 \\ -315 \\ \hline 622 \end{array}$	$\begin{array}{r} 235 \\ +460 \\ \hline 695 \end{array}$	$\begin{array}{r} 456 \\ +330 \\ \hline 786 \end{array}$	$\begin{array}{r} 854 \\ -123 \\ \hline 731 \end{array}$
$\begin{array}{r} 568 \\ -163 \\ \hline 405 \end{array}$	$\begin{array}{r} 475 \\ +223 \\ \hline 698 \end{array}$	$\begin{array}{r} 320 \\ +525 \\ \hline 845 \end{array}$	$\begin{array}{r} 657 \\ -223 \\ \hline 434 \end{array}$	$\begin{array}{r} 888 \\ -536 \\ \hline 352 \end{array}$

Solve addition and subtraction problems of two 3-digit numbers without regrouping

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### It Marks the Spot!

Name: \_\_\_\_\_

The pirate made a map to show where he hid his treasure. Color the boxes that have an answer 3 in the ones place to show what marks the spot where the treasure is buried.

$\begin{array}{r} 483 \\ -233 \\ \hline 250 \end{array}$	$\begin{array}{r} 404 \\ +300 \\ \hline 704 \end{array}$	$\begin{array}{r} 995 \\ -870 \\ \hline 125 \end{array}$	$\begin{array}{r} 556 \\ +401 \\ \hline 957 \end{array}$	$\begin{array}{r} 887 \\ -343 \\ \hline 544 \end{array}$	$\begin{array}{r} 545 \\ -204 \\ \hline 341 \end{array}$
$\begin{array}{r} 999 \\ -405 \\ \hline 594 \end{array}$	$\begin{array}{r} 275 \\ -252 \\ \hline 23 \end{array}$	$\begin{array}{r} 555 \\ +341 \\ \hline 896 \end{array}$	$\begin{array}{r} 236 \\ +752 \\ \hline 988 \end{array}$	$\begin{array}{r} 456 \\ -123 \\ \hline 333 \end{array}$	$\begin{array}{r} 274 \\ +505 \\ \hline 779 \end{array}$
$\begin{array}{r} 315 \\ +260 \\ \hline 575 \end{array}$	$\begin{array}{r} 777 \\ -543 \\ \hline 234 \end{array}$	$\begin{array}{r} 507 \\ -104 \\ \hline 403 \end{array}$	$\begin{array}{r} 567 \\ +464 \\ \hline 333 \end{array}$	$\begin{array}{r} 304 \\ +464 \\ \hline 768 \end{array}$	$\begin{array}{r} 567 \\ +122 \\ \hline 689 \end{array}$
$\begin{array}{r} 888 \\ -123 \\ \hline 765 \end{array}$	$\begin{array}{r} 164 \\ +222 \\ \hline 386 \end{array}$	$\begin{array}{r} 678 \\ -345 \\ \hline 333 \end{array}$	$\begin{array}{r} 192 \\ +801 \\ \hline 993 \end{array}$	$\begin{array}{r} 997 \\ -303 \\ \hline 694 \end{array}$	$\begin{array}{r} 235 \\ +663 \\ \hline 898 \end{array}$
$\begin{array}{r} 214 \\ +183 \\ \hline 397 \end{array}$	$\begin{array}{r} 789 \\ -456 \\ \hline 333 \end{array}$	$\begin{array}{r} 355 \\ +341 \\ \hline 696 \end{array}$	$\begin{array}{r} 446 \\ -132 \\ \hline 314 \end{array}$	$\begin{array}{r} 330 \\ +123 \\ \hline 453 \end{array}$	$\begin{array}{r} 534 \\ -140 \\ \hline 674 \end{array}$
$\begin{array}{r} 456 \\ +123 \\ \hline 579 \end{array}$	$\begin{array}{r} 854 \\ -330 \\ \hline 524 \end{array}$	$\begin{array}{r} 475 \\ +223 \\ \hline 698 \end{array}$	$\begin{array}{r} 568 \\ -163 \\ \hline 405 \end{array}$	$\begin{array}{r} 657 \\ -223 \\ \hline 434 \end{array}$	$\begin{array}{r} 629 \\ -525 \\ \hline 104 \end{array}$

What marks the spot?  X

Solve addition and subtraction problems of two 3-digit numbers without regrouping

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224	331	778	332	598
955	877	80	531	324
487	599	17	242	596
402	399	612	826	320

Page 75

- \$7.40
- \$2.65
- \$8.14
- \$5.53
- \$9.30
- Answers will vary.

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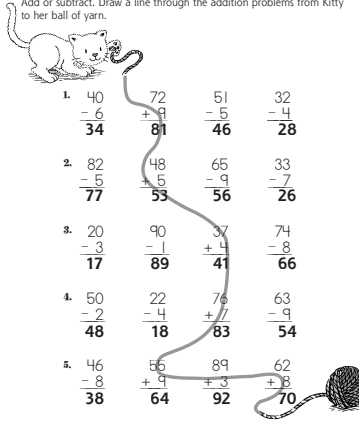
- C
- D
- C
- B
- B
- A
- C
- C
- B
- A

Page 77

### Playtime for Kitty

Name: \_\_\_\_\_

Add or subtract. Draw a line through the addition problems from Kitty to her ball of yarn.



- $\begin{array}{r} 40 \\ -6 \\ \hline 34 \end{array}$
- $\begin{array}{r} 82 \\ -5 \\ \hline 77 \end{array}$
- $\begin{array}{r} 20 \\ -3 \\ \hline 17 \end{array}$
- $\begin{array}{r} 50 \\ -2 \\ \hline 48 \end{array}$
- $\begin{array}{r} 46 \\ -8 \\ \hline 38 \end{array}$

$\begin{array}{r} 72 \\ +9 \\ \hline 81 \end{array}$	$\begin{array}{r} 51 \\ -5 \\ \hline 46 \end{array}$	$\begin{array}{r} 32 \\ -4 \\ \hline 28 \end{array}$
$\begin{array}{r} 65 \\ +5 \\ \hline 56 \end{array}$	$\begin{array}{r} 33 \\ -7 \\ \hline 26 \end{array}$	
$\begin{array}{r} 90 \\ -1 \\ \hline 89 \end{array}$	$\begin{array}{r} 37 \\ +4 \\ \hline 41 \end{array}$	$\begin{array}{r} 74 \\ -8 \\ \hline 66 \end{array}$
$\begin{array}{r} 22 \\ -4 \\ \hline 18 \end{array}$	$\begin{array}{r} 76 \\ +7 \\ \hline 83 \end{array}$	$\begin{array}{r} 63 \\ -9 \\ \hline 54 \end{array}$
$\begin{array}{r} 56 \\ +9 \\ \hline 64 \end{array}$	$\begin{array}{r} 89 \\ +3 \\ \hline 92 \end{array}$	$\begin{array}{r} 62 \\ +8 \\ \hline 70 \end{array}$

Solve addition and subtraction problems of two 2-digit numbers with regrouping


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### Help the Hippo

Name: \_\_\_\_\_

What did the hippo say when she sat on the box of cookies?



Use the code to solve the riddle. Write the matching letter below each answer.

17-k	$\begin{array}{r} 46 \\ +24 \\ \hline 70 \end{array}$	$\begin{array}{r} 73 \\ -14 \\ \hline 59 \end{array}$	$\begin{array}{r} 25 \\ +36 \\ \hline 61 \end{array}$	$\begin{array}{r} 55 \\ +15 \\ \hline 70 \end{array}$	$\begin{array}{r} 80 \\ -31 \\ \hline 49 \end{array}$	$\begin{array}{r} 37 \\ +33 \\ \hline 70 \end{array}$	$\begin{array}{r} 72 \\ -13 \\ \hline 59 \end{array}$	$\begin{array}{r} 50 \\ -28 \\ \hline 22 \end{array}$
19-l	h	a	t	s	t	h	e	
22-e	$\begin{array}{r} 63 \\ -36 \\ \hline 27 \end{array}$	$\begin{array}{r} 49 \\ +12 \\ \hline 61 \end{array}$	$\begin{array}{r} 91 \\ -24 \\ \hline 67 \end{array}$	$\begin{array}{r} 28 \\ +42 \\ \hline 70 \end{array}$	$\begin{array}{r} 81 \\ -22 \\ \hline 59 \end{array}$	$\begin{array}{r} 61 \\ -39 \\ \hline 22 \end{array}$		
27-w	w	a	y	t	h	e		
42-m	$\begin{array}{r} 70 \\ -22 \\ \hline 48 \end{array}$	$\begin{array}{r} 48 \\ +33 \\ \hline 81 \end{array}$	$\begin{array}{r} 52 \\ +24 \\ \hline 76 \end{array}$	$\begin{array}{r} 55 \\ -38 \\ \hline 17 \end{array}$	$\begin{array}{r} 31 \\ -12 \\ \hline 19 \end{array}$	$\begin{array}{r} 90 \\ -68 \\ \hline 22 \end{array}$		
47-r	c	o	o	k	i	e		
48-c	$\begin{array}{r} 61 \\ -13 \\ \hline 48 \end{array}$	$\begin{array}{r} 81 \\ +15 \\ \hline 96 \end{array}$	$\begin{array}{r} 35 \\ +17 \\ \hline 52 \end{array}$	$\begin{array}{r} 25 \\ +17 \\ \hline 42 \end{array}$	$\begin{array}{r} 42 \\ +49 \\ \hline 91 \end{array}$	$\begin{array}{r} 36 \\ +37 \\ \hline 73 \end{array}$	$\begin{array}{r} 40 \\ -18 \\ \hline 22 \end{array}$	$\begin{array}{r} 73 \\ -24 \\ \hline 49 \end{array}$
49-s	c	r	u	m	b	l	e	s
50-u								
59-h								
61-o								
67-y								
70-t								
73-l								
81-o								
91-b								

Solve addition and subtraction problems of two 2-digit numbers with regrouping

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81	63	30	48	96	38	85	21
14	45	12	5	57	49	27	38

### Check Your Answers

Name \_\_\_\_\_

Answer the subtraction problems. Then add the numbers to see if you are correct.

1. $\begin{array}{r} 50 \\ -49 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ -37 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ -29 \\ \hline \end{array}$
$\begin{array}{r} 17 \\ -18 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ -16 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ -58 \\ \hline \end{array}$
3. $\begin{array}{r} 67 \\ -47 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ -39 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ -42 \\ \hline \end{array}$
4. $\begin{array}{r} 54 \\ -29 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ -27 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ -18 \\ \hline \end{array}$
5. $\begin{array}{r} 67 \\ -39 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ -36 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ -48 \\ \hline \end{array}$

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- 95 miles
- 66 miles
- 29 miles
- Answers will vary.

- C
- B
- A
- C
- C
- B
- A
- D
- C
- D

### Riddle Fun

Name \_\_\_\_\_

Code  
 229-g 478-d 526-i  
 534-a 587-o 981-h

What is the opposite of a cool cat?

Use the code to solve the riddle. Write the matching letter below each answer.

$\begin{array}{r} 218 \\ +316 \\ \hline \end{array}$	$\begin{array}{r} 867 \\ +114 \\ \hline \end{array}$	$\begin{array}{r} 429 \\ +158 \\ \hline \end{array}$	$\begin{array}{r} 753 \\ -227 \\ \hline \end{array}$	$\begin{array}{r} 349 \\ +129 \\ \hline \end{array}$	$\begin{array}{r} 692 \\ -105 \\ \hline \end{array}$	$\begin{array}{r} 468 \\ -239 \\ \hline \end{array}$
534	981	587	526	478	587	229

a h o t d o g

Draw your answer here.

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### What Is in the Box?

Name \_\_\_\_\_

Find the answers.

1. $\begin{array}{r} 220 \\ -119 \\ \hline \end{array}$	$\begin{array}{r} 753 \\ -628 \\ \hline \end{array}$	$\begin{array}{r} 184 \\ +109 \\ \hline \end{array}$	$\begin{array}{r} 630 \\ -315 \\ \hline \end{array}$
2. $\begin{array}{r} 229 \\ +129 \\ \hline \end{array}$	$\begin{array}{r} 303 \\ +109 \\ \hline \end{array}$	$\begin{array}{r} 983 \\ -528 \\ \hline \end{array}$	$\begin{array}{r} 148 \\ +328 \\ \hline \end{array}$
3. $\begin{array}{r} 860 \\ -327 \\ \hline \end{array}$	$\begin{array}{r} 734 \\ -228 \\ \hline \end{array}$	$\begin{array}{r} 219 \\ +432 \\ \hline \end{array}$	$\begin{array}{r} 327 \\ +327 \\ \hline \end{array}$
4. $\begin{array}{r} 940 \\ -236 \\ \hline \end{array}$	$\begin{array}{r} 415 \\ +428 \\ \hline \end{array}$	$\begin{array}{r} 971 \\ -109 \\ \hline \end{array}$	$\begin{array}{r} 349 \\ +639 \\ \hline \end{array}$

Start at 101. Connect the dots in the order of the answers above.

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### Feed the Hungry Mouse

Name \_\_\_\_\_

I can only eat the cheese with correct answers.

Check the answers. Color the cheese the mouse can eat.

1. $\begin{array}{r} 425 \\ +317 \\ \hline \end{array}$	$\begin{array}{r} 138 \\ +522 \\ \hline \end{array}$	$\begin{array}{r} 630 \\ -428 \\ \hline \end{array}$	$\begin{array}{r} 325 \\ +549 \\ \hline \end{array}$
2. $\begin{array}{r} 582 \\ -167 \\ \hline \end{array}$	$\begin{array}{r} 148 \\ +349 \\ \hline \end{array}$	$\begin{array}{r} 239 \\ +149 \\ \hline \end{array}$	$\begin{array}{r} 249 \\ -136 \\ \hline \end{array}$
3. $\begin{array}{r} 629 \\ +235 \\ \hline \end{array}$	$\begin{array}{r} 720 \\ -609 \\ \hline \end{array}$	$\begin{array}{r} 514 \\ +240 \\ \hline \end{array}$	$\begin{array}{r} 541 \\ +331 \\ \hline \end{array}$
4. $\begin{array}{r} 964 \\ -318 \\ \hline \end{array}$	$\begin{array}{r} 892 \\ -484 \\ \hline \end{array}$	$\begin{array}{r} 394 \\ +402 \\ \hline \end{array}$	$\begin{array}{r} 393 \\ -258 \\ \hline \end{array}$

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### Make a Match

Name \_\_\_\_\_

Draw lines to match problems with the same answers.

1. $\begin{array}{r} 343 \\ +419 \\ \hline \end{array}$	2. $\begin{array}{r} 206 \\ +117 \\ \hline \end{array}$	3. $\begin{array}{r} 268 \\ +503 \\ \hline \end{array}$	4. $\begin{array}{r} 803 \\ +167 \\ \hline \end{array}$	5. $\begin{array}{r} 609 \\ +139 \\ \hline \end{array}$	6. $\begin{array}{r} 534 \\ +137 \\ \hline \end{array}$	7. $\begin{array}{r} 119 \\ +328 \\ \hline \end{array}$	8. $\begin{array}{r} 127 \\ +138 \\ \hline \end{array}$
9. $\begin{array}{r} 992 \\ -22 \\ \hline \end{array}$	10. $\begin{array}{r} 787 \\ -33 \\ \hline \end{array}$	11. $\begin{array}{r} 880 \\ -118 \\ \hline \end{array}$	12. $\begin{array}{r} 683 \\ -418 \\ \hline \end{array}$	13. $\begin{array}{r} 980 \\ -209 \\ \hline \end{array}$	14. $\begin{array}{r} 732 \\ -409 \\ \hline \end{array}$	15. $\begin{array}{r} 990 \\ -319 \\ \hline \end{array}$	16. $\begin{array}{r} 555 \\ -108 \\ \hline \end{array}$

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### Page 87

1. \$3.92
2. \$8.17
3. \$3.81
4. \$1.18
5. \$1.23
6. \$4.28
7. Answers will vary.

### Page 88

1. B
2. D
3. C
4. D
5. B
6. B
7. A
8. B
9. D
10. C

### Page 89

#### Squirrel's Nest

Name \_\_\_\_\_

Color the boxes to help Squirrel get to his nest.  
 parts are equal – brown    parts are NOT equal – green

Recognize, name, and compare fractions as part of a whole

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### Page 90

#### Apple Pies

Name \_\_\_\_\_

Grandma has baked apple pies for dinner. Color and cut out the pieces. Paste them to the pie pans to make two whole pies.

Recognize, name, and compare fractions as part of a whole

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### Page 91

#### Find the Fractions

Name \_\_\_\_\_

Color the shapes that show the correct parts.

halves				
thirds				
sixths				
fourths				
tenths				
fifths				

Recognize, name, and compare fractions as part of a whole

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### Page 92

#### Fraction Fun

Name \_\_\_\_\_

Color the shape. Write the fraction.

- Color one-fourth.  $\frac{1}{4}$
- Color one-half.  $\frac{1}{2}$
- Color two-fourths.  $\frac{2}{4}$
- Color five-eighths.  $\frac{5}{8}$
- Color one-third.  $\frac{1}{3}$
- Color four-sixths.  $\frac{4}{6}$

Color to show the fraction.

$\frac{1}{5}$	$\frac{3}{4}$	$\frac{4}{10}$
$\frac{2}{3}$	$\frac{1}{2}$	$\frac{3}{8}$

Recognize, name, and compare fractions as part of a whole

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### Page 93

#### Baking Cookies

Name \_\_\_\_\_

Father is making butter nut cookies. Color to show how much of each item he needs.

- Father needs  $1\frac{1}{2}$  cups of milk.
- He needs  $2\frac{1}{2}$  cups of flour.
- He needs  $1\frac{1}{2}$  sticks of butter.
- He needs  $\frac{1}{2}$  cup of nuts.

Recognize, name, and compare fractions as part of a whole

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**Page 94**

- 1. D
- 2. B
- 3. D
- 4. C
- 5. C
- 6. D
- 7. A
- 8. C
- 9. D
- 10. C

**Page 95**

- 1. 6 berries in each bowl
- 2. 4 berries in each bowl

**Page 96**

- 1. 1 colored ladybug
  - 2. 4 colored ladybugs
  - 3. 2 colored ladybugs
  - 4. 3 colored ladybugs
  - 5. 6 colored ladybugs
  - 6. 4 colored ladybugs
- Numbers 2 & 6 should be circled.

**Page 97**

- 1. 2 colored octopuses
- 2. 1 colored sea star
- 3. 1 colored fish
- 4. 3 colored crabs
- 5. 4 colored hermit crabs
- 6. 5 colored snails

**Page 98**

- |               |               |                |
|---------------|---------------|----------------|
| $\frac{1}{2}$ | $\frac{1}{3}$ | $\frac{1}{5}$  |
| $\frac{1}{2}$ | $\frac{1}{4}$ | $\frac{1}{3}$  |
| $\frac{2}{3}$ | $\frac{4}{8}$ | $\frac{1}{12}$ |

**Page 99**

- 1. 3 cookies colored
- 2. 6 balls colored
- 3. 4 mice colored
- 4. 6 cookies in each bag
- 5. 1 apple in one basket, 2 apples in the other basket
- 6. 4 goldfish in big bowl, 2 goldfish in each small bowl

**Page 100**

- 1. B
- 2. C
- 3. A
- 4. D
- 5. A
- 6. C
- 7. C
- 8. D
- 9. C
- 10. B

**Page 101**

**Tic-Tac-Toe** Name \_\_\_\_\_

Write an X on 75¢.  
Write an O on 49¢.


Who won the game?

Identify and know the value of coins (penny, nickel, dime, quarter) and show different combinations of coins that equal the same value.

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**Page 102**

The coins circled will vary, but must equal the cost.

- 1. 65¢
- 2. 70¢
- 3. 90¢

**Page 103**

- 1. 10 20 21 22 23 23¢
- 2. 10 20 30 40 50 50¢
- 3. 10 20 30 35 40 40¢
- 4. 25 50 60 65 66 66¢
- 5. 25 50 75 80 81 82 82¢
- 6. 25 30 35 40 41 42 42¢
- 7. Otis
- 8. Tanya

**Page 104**

- 1. circle 1 nickel and 1 penny
- 2. circle 1 nickel and 1 dime
- 3. circle 2 pennies
- 4. circle 3 pennies
- 5. circle 1 nickel

**Page 105**

- 1. yes 15¢ > 14¢
- 2. no 14¢ < 16¢
- 3. no 10¢ < 12¢
- 4. yes 18¢ = 18¢
- 5. no 18¢ < 20¢
- 6. yes 25¢ = 25¢
- 7. Answers will vary.

**Page 106**

- 1. B
- 2. C
- 3. C
- 4. D
- 5. C
- 6. B
- 7. D
- 8. C
- 9. B
- 10. C

**Page 107**

**Making One Dollar** Name \_\_\_\_\_

There are 100 pennies or 100¢ in \$1.00.  
Count to find out how many other coins equal \$1.00.

Count nickels.	\$ .05	\$ .10	\$ .15	\$ .20	\$ .25
	\$ .30	\$ .35	\$ .40	\$ .45	\$ .50
	\$ .55	\$ .60	\$ .65	\$ .70	\$ .75
	\$ .80	\$ .85	\$ .90	\$ .95	\$ 1.00
	\$ .10	\$ .20	\$ .30	\$ .40	\$ .50
	\$ .60	\$ .70	\$ .80	\$ .90	\$ 1.00
	\$ .25	\$ .50	\$ .75	\$ 1.00	
	\$ .50	\$ 1.00			

How many in \$1.00? 20 How many in \$1.00? 4

How many in \$1.00? 10 How many in \$1.00? 2

Solve problems using combinations of coins and bills.

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**Page 108**

- ice-cream cone \$0.15
- wagon \$1.40
- star \$0.80
- clown \$0.65
- house \$1.80
- kite \$0.40

### Page 109

Answers will vary, but must equal the correct amount.

### Page 110

**A School of Fish** Name \_\_\_\_\_

Cut out the tails and paste them on the correct fish.  
Color the fish that is worth the most money.

Solve problems using combinations of coins and bills.

110 Number & Operations

### Page 111

1. \$1.16
2. \$1.65
3. \$1.75
4. \$2.55
5. \$3.95

### Page 112

- |      |       |
|------|-------|
| 1. D | 6. A  |
| 2. C | 7. C  |
| 3. C | 8. B  |
| 4. D | 9. B  |
| 5. D | 10. B |

### Page 113

- |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 5  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 |    |
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |    |
| 2  | 4  | 6  | 8  | 10 | 12 | 14 | 16 | 18 |    |

### Page 114

**Where Are We Going?** Name \_\_\_\_\_

Mark, Angela, and Tony went shopping.

Mark took the counting by **tens** path. Color the tens path **red**.  
Angela took the counting by **fives** path. Color the fives path **blue**.  
Tony took the counting by **twos** path. Color the twos path **green**.

Write each name beside the store where his or her path led.

Video Store \_\_\_\_\_ Mark \_\_\_\_\_

Pet Store \_\_\_\_\_ Angela \_\_\_\_\_

Shoe Store \_\_\_\_\_ Angela \_\_\_\_\_

114 Number & Operations

### Page 115

**Skip Counting** Name \_\_\_\_\_

Count by **tens** – outline the boxes in **red**  
Count by **twos** – color the boxes **yellow**  
Count by **fives** – make a **blue X** on the boxes  
Some boxes will be marked more than one time.

1	2	3	4	X	6	7	8	9	X
11	12	13	14	X	16	17	18	19	X
21	22	23	24	X	26	27	28	29	X
31	32	33	34	X	36	37	38	39	X
41	42	43	44	X	46	47	48	49	X
51	52	53	54	X	56	57	58	59	X
61	62	63	64	X	66	67	68	69	X
71	72	73	74	X	76	77	78	79	X
81	82	83	84	X	86	87	88	89	X
91	92	93	94	X	96	97	98	99	X

Count by tens, fives, and twos.

115 Number & Operations

### Page 116

Written answers will vary, but must be logical.

1. 8 legs, counted by 2s
2. 30 legs, counted by 10s
3. 45 legs, counted by 5s

### Page 117

Pictures will vary, but must represent the problem.

1. 30 ears of corn
2. 40 tomatoes
3. 16 squash
4. Answers will vary.

### Page 118

- |      |       |
|------|-------|
| 1. D | 6. C  |
| 3. A | 7. D  |
| 3. B | 8. C  |
| 4. A | 9. A  |
| 5. C | 10. D |

### Page 119

1.  $2 + 2 + 2 = 6$   
3 twos = 6
2.  $5 + 5 = 10$   
2 fives = 10
3.  $2 + 2 + 2 + 2 + 2 + 2 = 12$   
6 twos = 12
4.  $5 + 5 + 5 = 15$   
3 fives = 15


### Page 120


- |          |           |
|----------|-----------|
| 1. 1 3 3 | 2. 3 5 15 |
| 3. 2 4 8 | 4. 5 2 10 |

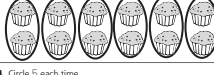
Page 121


**Party Fun** Name \_\_\_\_\_

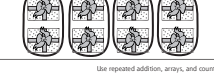
Circle the pictures. Answer the questions.

1. Circle 2 each time.  
  
 How many in all? 10  
 How many 2s? 5  
 $5 \times 2 = 10$

2. Circle 5 each time.  
  
 How many in all? 10  
 How many 5s? 2  
 $2 \times 5 = 10$

3. Circle 2 each time.  
  
 How many in all? 12  
 How many 2s? 6  
 $6 \times 2 = 12$

4. Circle 5 each time.  
  
 How many in all? 15  
 How many 5s? 3  
 $3 \times 5 = 15$

5. Circle 2 each time.  
  
 How many in all? 8  
 How many 2s? 4  
 $4 \times 2 = 8$

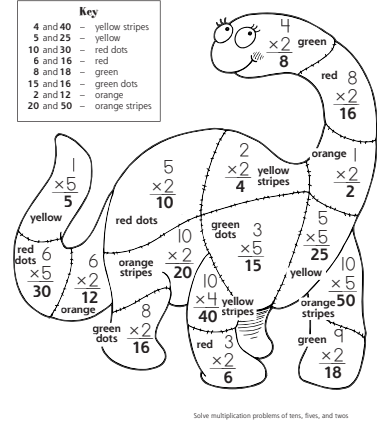
Use repeated addition, arrays, and counting by multiples to do multiplication.  
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Page 125

**Kim's Toy Dinosaur** Name \_\_\_\_\_

Find the answers. Color Kim's dinosaur.

**Key**  
 4 and 40 - yellow stripes  
 5 and 25 - yellow  
 10 and 30 - red dots  
 6 and 16 - red  
 8 and 18 - green  
 15 and 16 - green dots  
 2 and 12 - orange  
 20 and 50 - orange stripes





Solve multiplication problems of tens, fives, and twos.  
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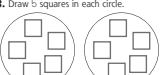
Page 122


**Add, Then Multiply** Name \_\_\_\_\_

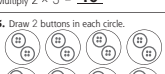
Read and follow the directions.

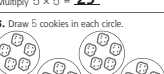
1. Draw 2 stars in each circle.  
  
 Add  $2 + 2 = 4$   
 Multiply  $2 \times 2 = 4$

2. Draw 2 hearts in each circle.  
  
 Add  $2 + 2 + 2 + 2 = 10$   
 Multiply  $5 \times 2 = 10$

3. Draw 5 squares in each circle.  
  
 Add  $5 + 5 = 10$   
 Multiply  $2 \times 5 = 10$

4. Draw 5 balls in each circle.  
  
 Add  $5 + 5 + 5 + 5 = 25$   
 Multiply  $5 \times 5 = 25$

5. Draw 2 buttons in each circle.  
  
 Add  $2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$   
 Multiply  $8 \times 2 = 16$

6. Draw 5 cookies in each circle.  
  
 Add  $5 + 5 + 5 + 5 = 20$   
 Multiply  $4 \times 5 = 20$

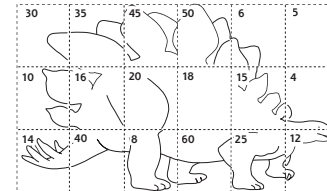
Use repeated addition, arrays, and counting by multiples to do multiplication.  
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**Find the Hidden Dinosaur** Name \_\_\_\_\_

Cut the puzzle pieces apart.  
 Paste the correct answer on top of the problem.

$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline 5 \end{array}$
$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$
$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$



Solve multiplication problems of tens, fives, and twos.  
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- $5 + 5 + 5 = 15$                        $3 \times 5 = 15$
- $5 + 5 + 5 + 5 + 5 = 25$              $5 \times 5 = 25$
- $10 + 10 + 10 = 30$                  $3 \times 10 = 30$
- $2 + 2 + 2 + 2 + 2 + 2 = 12$          $6 \times 2 = 12$
- Answers will vary.

Page 124

- B                      6. D
- C                      7. C
- C                      8. C
- C                      9. D
- D                      10. A

Page 127

- 0 2 4 6 8 10 12 14 16 18  
 6 4 16 0 10  
 8 2 12 14 18
- 0 5 10 15 20 25 30 35 40 45  
 25 10 45 15 35  
 0 20 40 5 30
- 0 10 20 30 40 50 60 70 80 90  
 30 10 50 0 80  
 40 20 90 70 60

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### Gone Fishing

Name \_\_\_\_\_  
Write the answers on the fish tails.

Solve multiplication problems of tens, fives, and twos.

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Page 129

### A Multiplication Table

Name \_\_\_\_\_  
Alice is making a multiplication table. Help her complete the table by filling in the missing numbers.

X	2	5	10
1	2	5	10
2	4	10	20
3	6	15	30
4	8	20	40
5	10	25	50
6	12	30	60
7	14	35	70
8	16	40	80
9	18	45	90
10	20	50	100

Solve multiplication problems of tens, fives, and twos.

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Number & Operations 129

Page 130

- D
- A
- C
- B
- A
- C
- B
- D
- A
- D

Page 131

- 3 sets of 2, 2 bananas
- 4 sets of 3, 3 ears of corn
- 2 sets of 4, 4 bundles of hay
- 4 sets of 5, 5 fish

Page 132

- Circles will vary, but must show the correct amount in each.
- 4 in each group
  - 4 in each group
  - 8 in each group
  - 4 in each group
  - 12 in each group
  - 6 in each group

Page 133

- 2 groups, 4 in each group
- 4 groups, 2 in each group
- 3 groups, 3 in each group
- 8 groups, 2 in each group
- 2 groups, 4 in each group, 1 left over
- 3 groups, 3 in each group, 1 left over

Page 134

### Garden Rows

Name \_\_\_\_\_  
Divide the shapes into equal groups. Then subtract until you reach zero.

- Divide 12 flowers into 4 equal groups.
 

$12 \div 4 = 3$	How many times did you subtract?
$12 - 4 = 8$	$3$
$8 - 4 = 4$	
$4 - 4 = 0$	
$12 \div 4 = 3$	
- Divide 10 flowers into 5 equal groups.
 

$10 \div 5 = 2$	How many times did you subtract?
$10 - 5 = 5$	$2$
$5 - 5 = 0$	
$10 \div 5 = 2$	
- Divide 15 flowers into 3 equal groups.
 

$15 \div 3 = 5$	How many times did you subtract?
$15 - 3 = 12$	$5$
$12 - 3 = 9$	
$9 - 3 = 6$	
$6 - 3 = 3$	
$3 - 3 = 0$	
$15 \div 3 = 5$	
- Divide 20 flowers into 4 equal groups.
 

$20 \div 4 = 5$	How many times did you subtract?
$20 - 4 = 16$	$5$
$16 - 4 = 12$	
$12 - 4 = 8$	
$8 - 4 = 4$	
$4 - 4 = 0$	
$20 \div 4 = 5$	

Use repeated subtraction, equal sharing, and forming equal groups to do division.

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Page 135

- 5 fish  
 $25 \div 5 = 5$
- 9 tadpoles  
 $45 \div 5 = 9$
- 10 flowers  
 $20 \div 2 = 10$

Page 136

- C
- A
- A
- B
- C
- C
- C
- B
- A
- A

## Algebra

Page 138

### What Is It?

Name \_\_\_\_\_  
Circle numbers to complete the pattern.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60

Connect the numbers you circled in order to complete the dot-to-dot.

What did you make? a sand castle

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### Page 139

first ladder	second ladder	third ladder
12	17	27
14	15	24
16	13	21
18	11	18
20	9	15
22	7	9
24	5	6
26	3	3
28	1	

### Page 140

**Color Grandma's Blanket** Name \_\_\_\_\_

Color the number patterns.

ones – blue  
twos – red  
threes – yellow  
fours – orange  
fives – purple

ones	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
twos	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
threes	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
fours	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
fives	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ones	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
twos	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
threes	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
fours	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
fives	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

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### Page 141

**Hippity, Hoppity Frogs** Name \_\_\_\_\_

Finish the number patterns by marking the jumps for each frog.

- Write the number pattern here. **5 10 15 20 25 30**
- Write the number pattern here. **2 4 6 8 10 12 14 16 18 20**
- Write the number pattern here. **3 6 9 12 15 18 21 24 27 30**
- Write the number pattern here. **4 8 12 16 20 24 28**
- Make your own number pattern.  
Write the number pattern here. \_\_\_\_\_  
**Answers will vary.**

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### Page 142

- 1 3 5 7 9 11 13 15  
rule +2
- 15 13 11 9 7 5 3 1  
rule -2
- 1 6 5 10 9 14 13 18 17 22 21  
rule +5, -1

### Page 143

- C
- B
- B
- C
- B
- C
- A
- D
- A
- B

### Page 144

- 3 more  
 $1 + 3 = 4$
- 4 more  
 $2 + 4 = 6$
- 9 more  
 $1 + 9 = 10$
- 4 more  
 $3 + 4 = 7$

### Page 145

**Tasty Treats** Name \_\_\_\_\_

Find the answers to help the animals reach their treats.

- Timothy Turtle**  
Start at 1.  
 $1 + 2 = 3$   
 $5 + 2 = 7$   
 $9 + 2 = 11$
- Rita Robin**  
Start at 15.  
 $15 - 3 = 12$   
 $9 - 3 = 6$   
 $3 - 3 = 0$
- Peter Penguin**  
Start at 5.  
 $5 + 5 = 10$   
 $15 + 5 = 20$   
 $25 + 5 = 30$

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### Page 146

**Mr. Martin's Math Machines** Name \_\_\_\_\_

Fill in the missing numbers.

+4	
In	Out
4	8
2	6
5	9
1	5
9	13

-2	
In	Out
7	5
5	3
3	1
9	7
2	0

-5	
In	Out
10	5
7	2
8	3
14	9
11	6

+3	
In	Out
3	6
4	7
6	9
7	10
9	12

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**Page 147**

**Who Will Win the Race?** Name: \_\_\_\_\_

Fill in the missing numbers to see who wins the race. The winner ends with the highest number.

Circle the winner.

Solve problems involving simple number patterns.

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**Page 148**

- 5 more  
 $7 + 5 = 12$
- 6 more  
 $9 + 6 = 15$
- 4 eggs  
 $12 - 8 = 4$
- 6 more  
 $3 + 6 = 9$
- Answers will vary.

**Page 149**

- C
- B
- C
- B
- B
- A
- D
- C
- D
- B

**Page 150**

**At the Pond** Name: \_\_\_\_\_

Cut out the number sentences. Look at each picture. Find the four number sentences that could tell about it. Paste the number sentences under the correct pictures.

$4 + 2 = 6$	$6 + 5 = 11$	$7 + 9 = 16$
$2 + 4 = 6$	$5 + 6 = 11$	$9 + 7 = 16$
$6 - 2 = 4$	$11 - 6 = 5$	$16 - 7 = 9$
$6 - 4 = 2$	$11 - 5 = 6$	$16 - 9 = 7$

Relate problem situations to number sentences involving addition and subtraction.

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**Page 151**

- $12 - 2 = 10$
- $12 - 8 = 4$
- $12 - 6 = 6$
- $12 - 3 = 9$
- $12 - 5 = 7$
- $12 - 7 = 5$

**Page 152**

- $9¢ + 3¢ = 12¢$
- $9¢ + 7¢ = 16¢$
- $8¢ + 9¢ = 17¢$
- $6¢ + 9¢ = 15¢$
- $10¢ + 10¢ = 20¢$
- $40¢ + 20¢ = 60¢$
- $30¢ + 30¢ = 60¢$
- $70¢ + 20¢ = 90¢$

**Page 153**

Answers will vary, but should be logical.

**Page 154**

Answers will vary, but must reflect the stated task.

**Page 155**

- D
- B
- A
- B
- C
- B
- C
- D
- D
- D

**Page 156**

- 6
- 12
- 14
- 15
- 13
- 12
- 22
- 10
- 30
- 6
- 6
- 12
- 13
- 17
- 17
- 17
- 12
- 10
- 100
- 8
- 40
- 50
- 13
- 13
- 17
- 17
- 12
- 10
- 100
- 8
- 40
- 50

**Page 157**

- $3 + 5 = 8$
- $11 + 2 = 13$
- $11 + 4 = 15$
- $10 + 5 = 15$
- $4 + 8 = 12$
- $14 + 5 = 19$
- $12 + 0 = 12$
- $4 \times 5 = 20$
- $1 + 7 = 8$
- $6 + 7 = 13$
- $6 + 9 = 15$
- $7 + 8 = 15$
- $2 + 10 = 12$
- $9 + 10 = 19$
- $4 + 8 = 12$
- $2 \times 10 = 20$

**Page 158**

Written answers will vary, but must accurately explain the process the student followed.

- 16
- 12
- 17
- 13
- 13
- 18

**Page 159**

**Make a Match** Name \_\_\_\_\_

Add. Then make a match.

Use the commutative and associative rules to simplify mental calculations and to check results.

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**Page 160**

- $6¢ + 10¢ = 16¢$        $1¢ + 15¢ = 16¢$
- $11¢ + 1¢ = 12¢$        $1¢ + 11¢ = 12¢$
- $5¢ + 30¢ = 35¢$        $30¢ + 5¢ = 35¢$
- $10¢ + 10¢ = 20¢$   
 $5¢ + 15¢ = 20¢$
- $26¢ + 1¢ = 27¢$   
 $25¢ + 2¢ = 27¢$
- $5¢ + 35¢ = 40¢$   
 $15¢ + 25¢ = 40¢$
- $25¢ + 30¢ = 55¢$   
 $30¢ + 25¢ = 55¢$

**Page 161**

- C                      6. A
- B                      7. C
- C                      8. D
- B                      9. D
- C                      10. C

**Geometry**

**Page 163**

**It's a Puzzle** Name \_\_\_\_\_

Find the matching puzzle piece. Color it.

Draw each shape.

Identify, describe, and compare plane objects according to the number of sides and corners.

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**Page 164**

an alarm clock

**Page 165**

- square                      2. triangle  
4 sides                      3 sides  
4 corners                      3 corners
- circle                      4. hexagon  
0 sides                      6 sides  
0 corners                      6 corners
- rectangle                      6. pentagon  
4 sides                      5 sides  
4 corners                      5 corners
- 6 sides                      8. 5 sides                      9. 7 sides  
6 corners                      5 corners                      7 corners

**Page 166**

- 1–4. Pictures will vary, but must accurately reflect the description.
5. Answers will vary, but must explain that the shapes are alike because they have the same number of sides and corners, and different because their sides are different lengths.

**Page 167**

**Shape Pictures** Name \_\_\_\_\_

Draw a large black square. Draw a large yellow circle inside the square.  
Draw a red triangle inside the circle.

Draw a picture with these shapes. Describe your picture.

Pictures will vary.

Identify, describe, and compare plane objects according to the number of sides and corners.

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**Page 168**

- C                      6. C
- A                      7. A
- B                      8. C
- D                      9. A
- B                      10. C

### Jump, Jackrabbits, Jump!

Name \_\_\_\_\_

These jackrabbits jump on different shapes to get to their holes. Color the shapes.

- This jackrabbit jumps on shapes with straight sides.
- This jackrabbit jumps on shapes with curved sides.
- This jackrabbit jumps on shapes that have corners.
- This jackrabbit jumps on shapes that can roll.
- This jackrabbit jumps on shapes that can be stacked on top of each other.

Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices.  
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### Looking for Shapes

Name \_\_\_\_\_

- Color the cone red.  
How do you know which shape is the cone?  
**Answers will vary, but should be logical.**
- Color the cube green.  
How do you know which shape is the cube?
- Color the sphere orange.  
How do you know which shape is the sphere?
- Color the cylinder purple.  
How do you know which shape is the cylinder?
- Color the rectangular prism brown.  
How do you know which shape is the rectangular prism?

Outline this part of the solid shape.

Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices.  
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### Which Go Together?

Name \_\_\_\_\_

Match the shapes.

Classify familiar plane and solid objects according to the number and shape of faces, edges, and vertices.  
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Answers will vary.

- D
- A
- C
- D
- C
- C
- D
- B
- C
- D

yes

### The Other Half

Name \_\_\_\_\_

Draw the other side of each picture.

Identify and construct congruent figures and draw lines of symmetry.  
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- |  |   |  |
|--|---|--|
| <b>sphere</b><br>globe<br>soccer ball      | <b>cube</b><br>jack-in-the-box<br>crate | <b>rectangular prism</b><br>gift box<br>book |
| <b>cone</b><br>ice-cream cone<br>clown hat | <b>cylinder</b><br>can<br>glass         | <b>pyramid</b><br>rooftop<br>pyramid         |

- bone - yes  
bear - yes  
sneaker - no  
hamburger - yes  
baseball glove - no  
rope - no

### Divide the Shapes

Name \_\_\_\_\_

When an item is **symmetrical**, both sides are the same shape and size.  
Draw a line of symmetry on each shape.

Think of four different ways to mark the cookies so the sides are the same.

Identify and construct congruent figures and draw lines of symmetry.

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### It's a Puzzle

Name \_\_\_\_\_

Cut out the triangles. Put the pieces together to make a hexagon.  
Glue the pieces in place.

Put shapes together and take them apart to form other shapes.

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### Same Size, Same Shape

Name \_\_\_\_\_

Color the figures that are both the same size and the same shape.

Draw a figure that has the same size and shape.

Identify and construct congruent figures and draw lines of symmetry.

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### Sail Across the Sea

Name \_\_\_\_\_

Cut out the puzzle pieces.  
Put the pieces together to make a sailboat. Glue the pieces in place.

Put shapes together and take them apart to form other shapes.

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- |      |       |
|------|-------|
| 1. C | 6. A  |
| 2. C | 7. D  |
| 3. D | 8. B  |
| 4. C | 9. C  |
| 5. B | 10. B |

### Make a Shape

Name \_\_\_\_\_


Cut out the shapes.

Use 2 large triangles to make a square. Glue the pieces here.	Use 4 small triangles to make a square. Glue the pieces here.
Use 2 squares to make a rectangle. Glue the pieces here.	Use 2 trapezoids to make a hexagon. Glue the pieces here.

























Put shapes together and take them apart to form other shapes.

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## Page 184

**Find the Pieces**  Name \_\_\_\_\_

Color the pieces you need to make each shape.

Put shapes together and take them apart to form other shapes.

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## Page 185

Answers will vary, but must accurately reflect the task.

## Page 186

- C
- B
- A
- C
- B
- C
- A
- C
- B
- C

## Page 187

- 36
- 50
- 20
- 30
- dog

## Page 188

- 24
- 24
- 27
- 27
- 22
- 34

## Page 189

- 18
- 30
- 37
- 30

Numbers 2 and 4 should be circled.

## Page 190

- 16
- 21
- 24
- 12
- 21
- 12

## Page 191

- 20 inches
- 24 inches
- 20 feet
- 50 centimeters
- Answers will vary.

## Page 192

- C
- C
- D
- D
- B
- C
- C
- D
- D
- A

## Measurement

### Page 194

- dog bed - 5 bones
- dish - 2 bones
- rope toy - 3 bones
- leash - 7 bones
- dog sweater - 4 bones

### Page 195

- 5 hats tall
- 6 hats tall
- 2 hats tall
- 3 hats tall
- 1 hat tall
- 4 hats tall

### Page 196

- A 4
- B 5
- C 2
- D 3

### Page 197

- Guesses will vary.
- banana 3
  - apple 2
  - kiwi 1
  - watermelon 4

### Page 198

Answers will vary.

### Page 199

- D
- B
- A
- C
- D
- C
- D
- A
- B
- A

### Page 200

- 3 inches
- 4 inches
- 2 inches
- 5 inches
- 4 inches
- 1 inch

Number 4 bee should be circled.

**Page 201**

- 2 inches
- 3 inches
- 1 inch
- 4 inches
- 6 inches

**Page 202**

- 5 inches
- 1 inch
- 2 inches
- 3 inches
- 4 inches

**Page 203**

**Tulip Time** Name \_\_\_\_\_

Color and cut out the tulips. You will need an inch ruler to do this page.  
Follow these directions for each tulip:

- Read the number on a tulip.
- Start at a dot.
- Measure and draw a stem to match the number.
- Glue the flower to the top of the stem.

Measure the length of an object to the nearest inch

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**Page 204**

Answers will vary.

**Page 205**

- |      |       |
|------|-------|
| 1. D | 6. D  |
| 2. C | 7. B  |
| 3. B | 8. D  |
| 4. D | 9. B  |
| 5. A | 10. C |

**Page 206**

Answers will vary.

**Page 207**

- 16 centimeters
- 7 centimeters
- 4 centimeters
- 3 centimeters
- 5 centimeters

**Page 208**

- 15 centimeters
- 9 centimeters
- 5 centimeters
- 12 centimeters
- 4 centimeters

**Page 209**

- $4 - 1 = 3$  centimeters
- $11 - 4 = 7$  centimeters
- $14 - 11 = 3$  centimeters
- $12 - 7 = 5$  centimeters

**Page 210**

Answers will vary.

**Page 211**

- |      |       |
|------|-------|
| 1. B | 6. C  |
| 2. A | 7. B  |
| 3. D | 8. B  |
| 4. C | 9. D  |
| 5. A | 10. A |

**Page 212**

- |   |   |    |    |               |    |                 |    |              |    |            |    |
|---|---|----|----|---------------|----|-----------------|----|--------------|----|------------|----|
| 0 | 5 | 10 | 15 | 20            | 25 | 30              | 35 | 40           | 45 | 50         | 55 |
|   |   |    |    | 11:45         |    | 11:15           |    | 11:30        |    | 11:00      |    |
|   |   |    |    | quarter to 12 |    | quarter past 11 |    | half past 11 |    | 11 o'clock |    |

**Page 213**

**School's Out** Name \_\_\_\_\_

School is out and Gary is going home. Write the time for each clock. Color the boxes with clocks that tell the time on the hour to mark Gary's path home.


Tell time to the nearest quarter-hour

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**Page 214**

**Make a Match** Name \_\_\_\_\_

Match each clock to the correct time.

	3:15		3:45
	6:45		6:15
	9:45		9:15
	11:45		11:15
	4:15		4:45

Tell time to the nearest quarter-hour

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### Page 215

1. Color first clock. 2. Color third clock. 3. Color third clock.

### Page 216

Answers will vary.

### Page 217

1. D 6. C  
2. A 7. C  
3. C 8. C  
4. A 9. D  
5. B 10. B

### Page 218

- weeding - 3 hours  
watering - 1 hour  
planting - 2 hours  
picking flowers - 4 hours

### Page 219

**Who Lives Here?** Name \_\_\_\_\_

Use the code to solve the riddle.

**I live in a hole in the ground.  
I line the hole with silk.  
I sit and wait for my lunch to walk by.  
What am I?**

3:15	o	12:15	i	8:15	r
5:45	d	1:00	o	4:45	s
7:30	e	10:45	p	9:30	t

Read each clock. Write the time it will be in **one hour** on the line.  
Then write the matching letter in the box.

Time

in one hour 8:15 3:15 10:45 5:45 1:00 8:15

r a p d o r

Time

in one hour 4:45 10:45 12:15 5:45 7:30 8:15

s p i d e r

Circle my picture.

Determine the duration of intervals of time in hours

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### Page 220

1. 1 hour 2. 1 hour 3. 2 hours 4. 1 hour

### Page 221

**Before and After** Name \_\_\_\_\_

Read each clock. Write the time it was 1 hour ago.  
Then write the time it will be in 1 hour.

1 hour before		1 hour later	
<u>4:00</u>		<u>6:00</u>	
<u>10:00</u>		<u>12:00</u>	
<u>7:00</u>		<u>9:00</u>	
<u>5:30</u>		<u>7:30</u>	
<u>8:30</u>		<u>10:30</u>	
<u>1:15</u>		<u>3:15</u>	
<u>3:45</u>		<u>5:45</u>	

Determine the duration of intervals of time in hours

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### Page 222

1. 1 hour 2. 2 hours  
3. 12 o'clock 4. 5 o'clock  
5. 2 o'clock 6. 11:30  
7. Answers will vary.

### Page 223

1. D 6. C  
2. B 7. B  
3. D 8. D  
4. C 9. C  
5. A 10. B

### Page 224

**Off We Go!** Name \_\_\_\_\_

Connect the months in order. Start at **January**.

There are 12 months in one year.

- 1 - January
- 2 - February
- 3 - March
- 4 - April
- 5 - May
- 6 - June
- 7 - July
- 8 - August
- 9 - September
- 10 - October
- 11 - November
- 12 - December

Know relationships of time (minutes in an hour, days in a month, weeks in year)

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### Page 225

Answers will vary.

### Page 226

1. 7 months  
2. February, 28 days  
3. April, June, September, November  
4. Answers will vary.

### Page 227

**Count Around the Clock** Name \_\_\_\_\_

Each line on the clock stands for one minute.  
Write the numbers around the clock.

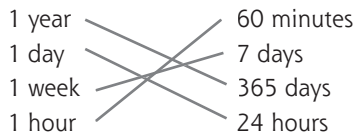
There are 60 minutes in one hour. The minute hand goes around the clock one time in an hour. There are 24 hours in one day.

Know relationships of time (minutes in an hour, days in a month, weeks in year)

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**Page 228**

- 24 hours
- 48 hours
- 7 days
- 35 days
- 52 weeks, 365 days



**Page 229**

- |      |       |
|------|-------|
| 1. B | 6. D  |
| 2. D | 7. A  |
| 3. B | 8. B  |
| 4. C | 9. D  |
| 5. C | 10. B |

**Data Analysis & Probability**

**Page 231**

- |                |                       |
|----------------|-----------------------|
| 1. ants 7      | 2. dragonfly 1        |
| 3. $5 - 3 = 2$ | 4. $7 + 3 = 10$       |
| 5. $7 - 3 = 4$ | 6. Answers will vary. |

**Page 232**

- Anna
- Carlos
- $3 - 2 = 1$
- $1 + 3 + 2 = 6$
- Answers will vary.

**Page 233**

- Angela
  - Arnold
  - Martha
  - Martha
  - 3 minutes
- Answers will vary.

**Page 234**

- |                        |                       |
|------------------------|-----------------------|
| 1. pineapple 12 blocks | 2. kiwi 1 block       |
| 3. 5 blocks            | 4. 6 blocks           |
| 5. 9 blocks more       | 6. Answers will vary. |

**Page 235**

- |                      |                   |                   |
|----------------------|-------------------|-------------------|
| 1. $5 \times 2 = 10$ | $3 \times 7 = 21$ | $5 \times 5 = 25$ |
| $3 \times 3 = 9$     | $2 \times 8 = 16$ | $2 \times 4 = 8$  |
| 2. $3 \times 5 = 15$ | $5 \times 3 = 15$ |                   |
| 3. $3 \times 8 = 24$ | $4 \times 6 = 24$ |                   |
4. Answers will vary.

**Page 236**

- |      |       |
|------|-------|
| 1. B | 6. B  |
| 2. C | 7. A  |
| 3. D | 8. D  |
| 4. B | 9. B  |
| 5. A | 10. A |

**Page 237**

**Old Mac Donald's Farm** Name \_\_\_\_\_

Count the animals.  
Color one square for each animal you count.

10				
9				
8				
7				
6				
5				
4				
3				
2				
1				

Record numerical data in systematic ways, keeping track of what has been counted

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**Page 238**

**Here Comes the Circus Parade** Name \_\_\_\_\_

We saw these things in the circus parade.

1 band
8 dogs
3 funny cars
5 elephants
12 clowns
10 horses

Label the graph. Color in boxes to show the information on the chart.

band												
dogs												
funny cars												
elephants												
clowns												
horses												
	1	2	3	4	5	6	7	8	9	10	11	12

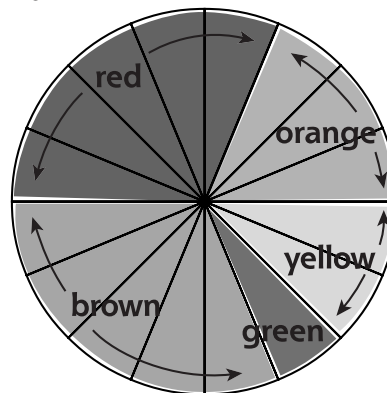
Record numerical data in systematic ways, keeping track of what has been counted

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**Page 239**

- yes < 6 tents drawn >  
 no < 7 tents drawn >
- 13
  - no, 1 more
  - Answers will vary.

**Page 240**





**Page 241**

Answers will vary.

**Page 242**

- 1. C                      6. C
- 2. C                      7. B
- 3. B                      8. A
- 4. C                      9. A
- 5. A                      10. B

**Page 243**


**My Family's Favorite Foods**

6					
5					
4					
3					
2					
1					
	Pizza	Hamburger	Taco	Stir-Fry	Steak

**Page 244**

**Shells** Name \_\_\_\_\_





Mark, Tim, Susan, and Mary went to the beach. They found shells on the beach.



Complete the tally.

Name	Number of Shells	Tally
Mark	6	
Tim	10	
Susan	8	
Mary	12	

Draw shells on the graph to show how many shells were found.





Mark	
Tim	
Susan	
Mary	

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**Page 245**

**Picking Flowers** Name \_\_\_\_\_

Draw the number of flowers. Then make tally marks to show how many of each kind you drew.

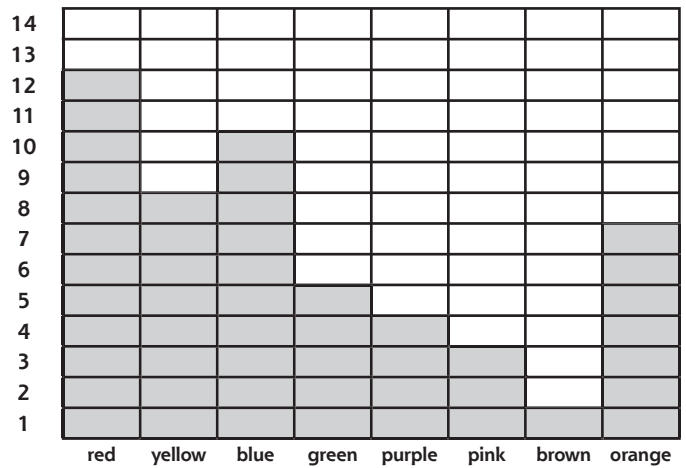
	Draw Here	Tally Marks
6		
10		
3		
12		

Now color one space on the graph for each flower.

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**Page 246**



**Page 247**

Answers will vary.

**Page 248**

- 1. B                      6. C
- 2. C                      7. B
- 3. A                      8. B
- 4. B                      9. A
- 5. D                      10. C

**Page 249**

- 1. red—there are more reds than any other color
- 2. purple—there is only one purple
- 3. Answers will vary, but cannot be red, green, blue, or purple.



**Page 250**

- 1. most likely—there are more sugar cookies than any other kind
- 2. impossible—there aren't any sugar wafers in the cookie jar
- 3. least likely—there are only 2 chocolate cookies in the jar

**Page 251**

- 1. red, green, orange
- 2. Answers will vary, but cannot be red, green, or orange.
- 3. red
- 4. orange

**Page 252**

- 1. 
- 2. There are three letters on the chart and three letters on the spinner.
- 3. 

**Page 253**

Answers will vary.

**Page 254**

- 1. B                      6. B
- 2. A                      7. C
- 3. D                      8. D
- 4. A                      9. C
- 5. D                      10. B

# Timed Tests

## Page 256 Test 1

6 7 7 10 10 10 9 9  
7 10 8 7 9 8 10 7  
10 7 9 9 6 10 7 10  
9 9 9 8 8 10 6 6

## Test 2

7 10 7 6 10 6 9 9  
9 6 8 8 7 10 9 10  
7 9 10 8 9 10 10 9  
7 6 9 10 7 7 10 8

## Page 257 Test 3

6 0 2 1 6 3 2 8  
4 4 5 4 5 1 9 0  
2 3 0 4 3 7 0 6  
4 6 1 2 1 5 5 3

## Test 4

4 0 1 0 3 6 4 9  
5 2 3 3 6 0 6 1  
4 5 1 0 2 4 1 6  
8 3 2 7 1 4 5 5

## Page 258 Test 5

9 7 10 2 8 7 8 4  
4 9 10 5 0 8 9 5  
6 8 5 1 3 10 4 1  
9 2 4 9 7 6 2 4

## Test 6

7 10 6 10 1 3 6 2  
8 6 2 10 10 1 6 9  
6 9 5 7 8 0 7 4  
7 5 10 8 10 7 3 9

## Page 259 Test 7

10 11 11 15 11 12 10 13  
10 12 13 14 15 14 10 11  
15 13 13 15 11 12 13 13  
14 12 14 11 10 12 12 11

## Test 8

13 13 15 15 13 13 12 14  
15 10 11 10 12 14 11 12  
10 14 11 10 15 12 12 11  
11 11 10 14 11 13 12 13

## Page 260 Test 9

7 7 8 2 1 9 7 3  
9 4 7 6 5 9 5 8  
5 8 3 5 6 7 8 5  
14 6 4 6 8 4 0 3

## Test 10

7 4 2 3 9 7 7 6  
3 8 5 9 6 5 8 0  
8 5 7 5 5 1 9 4  
6 4 3 8 6 6 8 8

## Page 261 Test 11

15 12 9 8 10 10 4 13  
2 12 12 6 7 9 11 11  
7 11 12 9 1 10 9 10  
15 5 4 13 5 10 11 6

## Test 12

11 4 11 5 15 7 13 2  
13 8 13 12 8 11 7 0  
6 6 9 14 10 8 14 8  
5 13 14 12 12 6 3 5

## Page 262 Test 13

12 12 15 11 12 17 13 15  
11 15 14 12 11 11 14 13  
16 11 14 18 11 15 16 14  
17 13 11 12 12 13 11 15

## Test 14

11 16 14 15 11 11 15 13  
13 12 12 14 14 18 13 12  
11 16 17 14 11 13 16 12  
15 12 11 12 15 17 15 16

## Page 263 Test 15

9 8 9 7 7 9 8 15  
6 6 8 5 3 5 7 4  
6 6 9 9 8 4 9 7  
9 4 9 8 5 7 8 0

## Test 16

9 3 4 8 9 9 7 9  
6 9 9 8 7 5 6 9  
4 12 7 6 10 8 5 6  
5 9 8 7 8 7 4 0

## Page 264 Test 17

8 7 14 2 13 16 3 8  
15 7 12 3 14 5 14 13  
12 15 9 16 12 11 5 6  
6 10 11 11 6 7 5 18

## Test 18

17 6 7 9 9 13 9 9  
8 9 12 16 8 9 4 14  
11 8 4 9 8 12 13 8  
11 13 18 11 16 11 15 6

## Page 265 Test 19

2 10 14 8 40 5 15 6  
45 35 20 0 30 35 16 0  
10 18 12 40 20 8 2 12  
30 16 25 4 45 6 18 5

## Test 20

12 20 10 10 18 6 16 5  
20 40 5 2 2 14 15 18  
4 45 12 8 30 16 15 45  
6 8 30 35 35 25 40 14

## Page 266 Test 21

2 60 15 30 10 20 40 90  
4 30 10 45 14 80 8 35  
6 20 70 5 16 10 15 12  
8 25 40 40 12 35 50 18

## Test 22

5 16 10 45 14 80 2 60  
8 35 4 30 10 40 12 35  
6 20 70 15 12 15 30 10  
20 40 12 8 25 40 50 18

## About the Author

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**Jo Ellen Moore** is one of the founders of Evan-Moor Educational Publishers. She taught elementary school for more than 20 years before beginning a second career in writing and publishing. She is the author of almost 200 teacher resource and activity books spanning all areas of the curriculum.

## About Evan-Moor Educational Publishers

### Who We Are

- At Evan-Moor, we are proud that our products are written, edited, and tested by professional educators.
- Evan-Moor's materials are directed to teachers and parents of Prekindergarten through sixth-grade students.
- We address all major curriculum areas including:

reading	social studies	thematic units
writing	geography	arts & crafts
math	science	

### How We Began

- In 1979, Joy Evans and Jo Ellen Moore were team-teaching first grade in a Title I school. They decided to put ideas that worked for their students into a book. They joined with Bill Evans (Joy's brother) to start Evan-Moor Educational Publishers with one book.
- Bill and Joy's parents' garage served as the warehouse and shipping facility.
- The first catalog was a folded 8½" x 11" sheet of paper!

### Who We Became

- Evan-Moor now offers over 450 titles. Our materials can be found in over 1,500 educational and trade book stores around the world.
- We mail almost 2 million catalogs a year to schools and individual teachers.
- Our Web site [www.evan-moor.com](http://www.evan-moor.com) offers 24-hour service and the ability to download many of our titles.
- Evan-Moor is located in a 20,000-square-foot facility in Monterey, California, with a staff of nearly 60 professionals.

### Our Mission

Now, as then, we are dedicated to helping children learn. We think it is the world's most important job, and we strive to assist teachers and parents in this essential endeavor.



# BASIC Math Skills

It's the ultimate resource for math skills practice! Each book is divided into sections by NCTM content standards: Number & Operations, Algebra, Geometry, Measurement, Data Analysis & Probability. Reproducible pages include games & puzzles, drill & practice, problem solving & application, and tests in standardized formats. Also included is a resource section with timed tests, reproducible number facts flash cards, a class record sheet, a test answer form, and awards. 304 pages each.



<b>Grade 1</b>	<b>EMC 3014</b>	<b>Grade 4</b>	<b>EMC 3017</b>
<b>Grade 2</b>	<b>EMC 3015</b>	<b>Grade 5</b>	<b>EMC 3018</b>
<b>Grade 3</b>	<b>EMC 3016</b>	<b>Grade 6</b>	<b>EMC 3019</b>

## Daily Word Problems

The premise behind *Daily Word Problems* is simple and straightforward—frequent, focused practice leads to mastery and retention of the skills practiced. Each book in the series has 36 weekly sections. Each week's problems center on a theme. Monday through Thursday contain a one- or two-step word problem. Friday's format is more extensive and may require multiple steps. A scope and sequence chart details the specific skills and shows when they are practiced. 112 pages each.

<b>Grade 1</b>	<b>EMC 3001</b>
<b>Grade 2</b>	<b>EMC 3002</b>
<b>Grade 3</b>	<b>EMC 3003</b>
<b>Grade 4</b>	<b>EMC 3004</b>
<b>Grade 5</b>	<b>EMC 3005</b>
<b>Grade 6+</b>	<b>EMC 3006</b>



## Daily Math Practice

Based on current NCTM standards, these books are grade appropriate, educationally sound, and designed to support your curriculum.

- 36 weekly sections per book
- Practice five items a day Monday through Thursday
- Friday's lesson contains a more extensive problem that emphasizes reasoning and communication in mathematics
- Answer key and scope and sequence chart included
- 112 pages each

<b>Grade 1</b>	<b>EMC 750</b>
<b>Grade 2</b>	<b>EMC 751</b>
<b>Grade 3</b>	<b>EMC 752</b>
<b>Grade 4</b>	<b>EMC 753</b>
<b>Grade 5</b>	<b>EMC 754</b>
<b>Grade 6+</b>	<b>EMC 755</b>

