

# **SPECTRUM<sup>®</sup>**

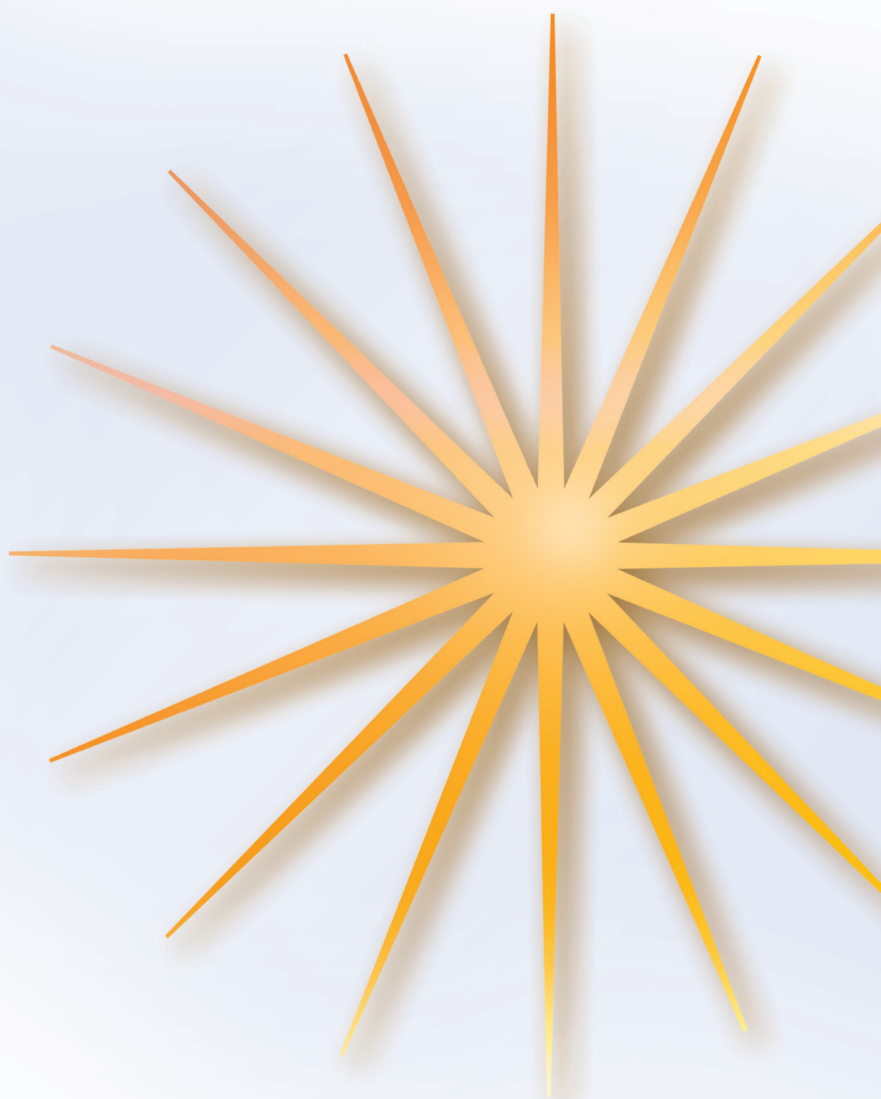
# **Math**

**K**






## **Focused Practice for Math Mastery**

- Counting and writing numbers
- Adding and subtracting through 10
- Place value foundations
- Measurement
- 2-D and 3-D shapes
- Answer key

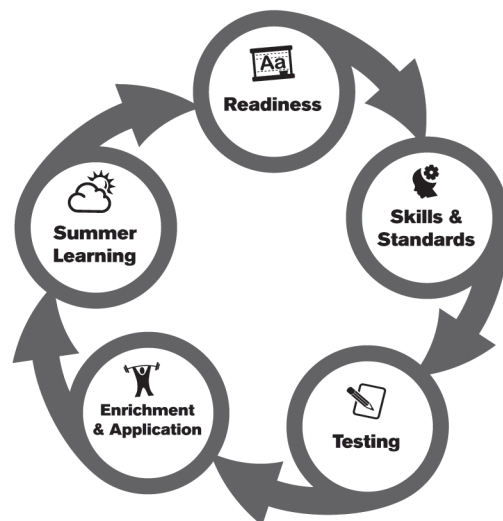


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from PreK through 8<sup>th</sup> grade**





**SPECTRUM®**

**Math**

**Kindergarten**

Spectrum®

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ISBN 978-1-4838-1398-1

# **Table of Contents** Kindergarten

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## **Chapter 1** Counting and Writing Numbers

Lessons 1–25 . . . . . 5–31

## **Chapter 2** Working with Numbers

Lessons 1–5 . . . . . 32–36

## **Chapter 3** Addition and Subtraction

Lessons 1–14 . . . . . 37–50

## **Chapter 4** Measurement and Data

Lessons 1–7 . . . . . 51–59

## **Chapter 5** Geometry

Lessons 1–14 . . . . . 60–76

Answer Key . . . . . 77–94



NAME \_\_\_\_\_

## Lesson 1.1

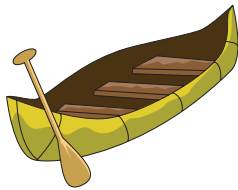
### COUNTING 0, 1, AND 2

Count the number of objects out loud. Then, color the correct number.



0 1 2

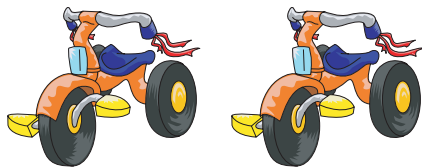
0 1 2



0 1 2



0 1 2



0 1 2



0 1 2



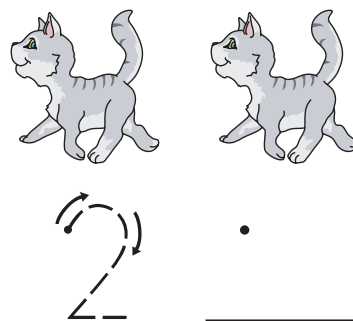
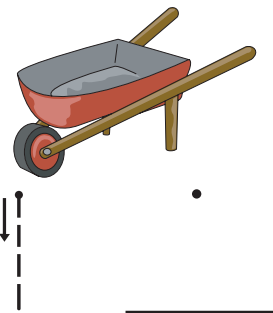
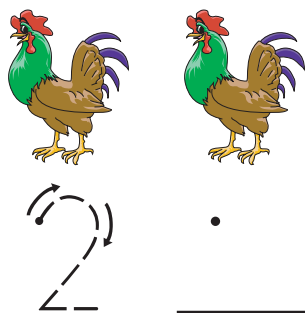
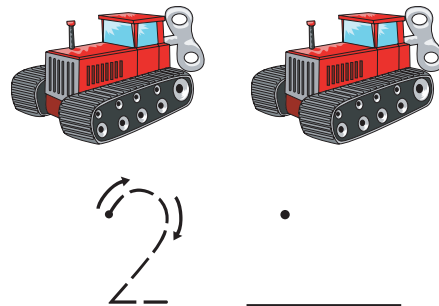
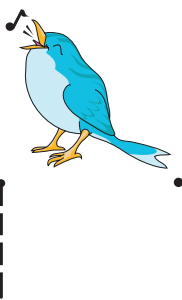
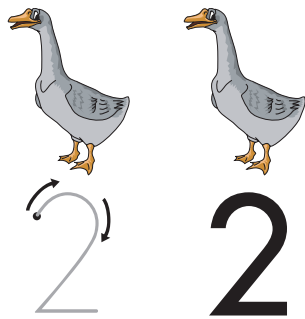
0 1 2

0 1 2



**Lesson 1.2****WRITING 0, 1, AND 2**

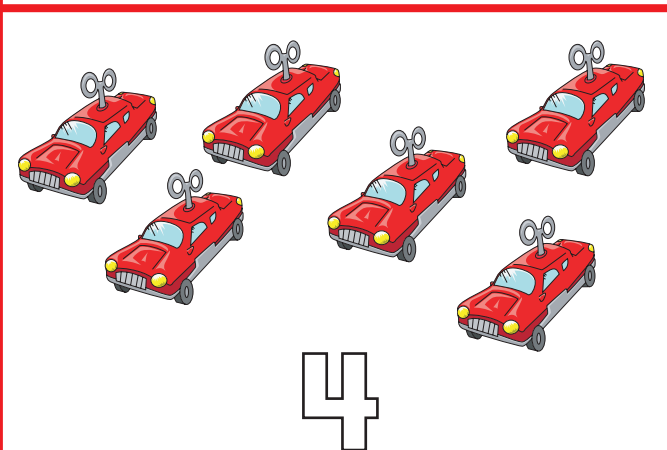
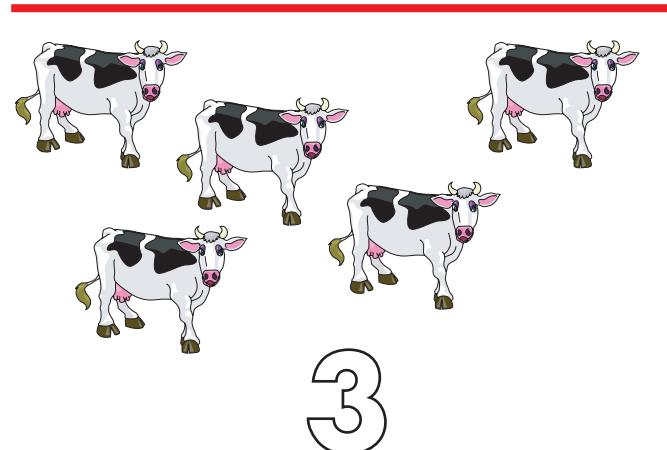
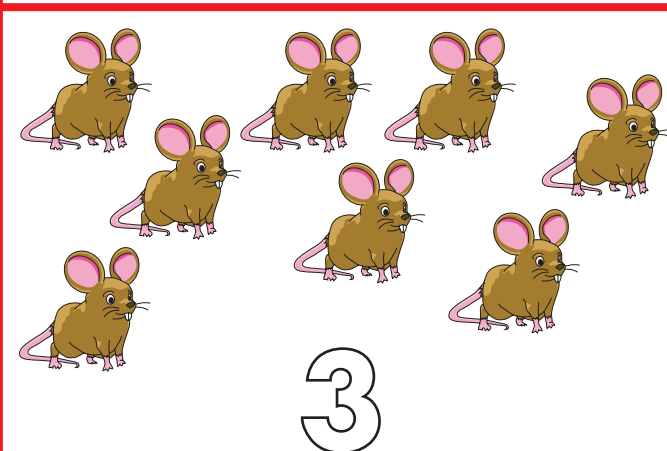
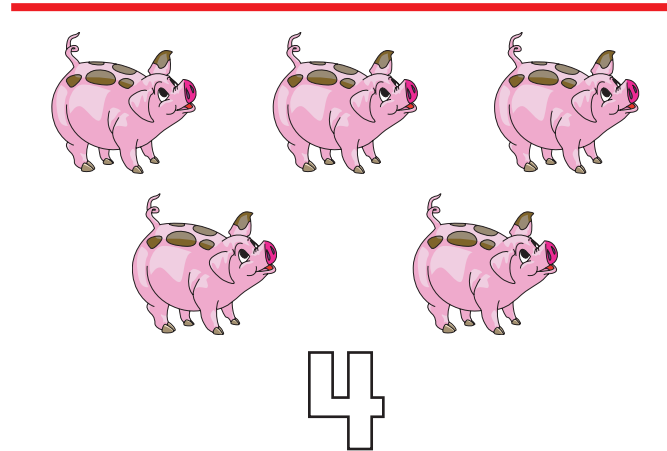
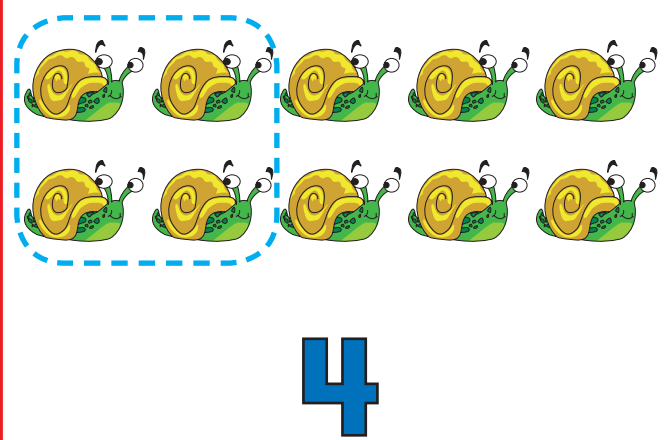
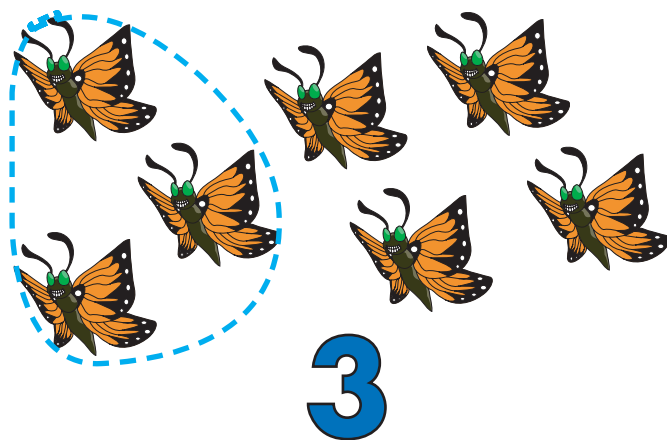
Count the number of objects out loud. Trace the number. Write the number.



# Lesson 1.3

## COUNTING 3 AND 4

Circle the objects in each group to match the given number. Then, color the number.

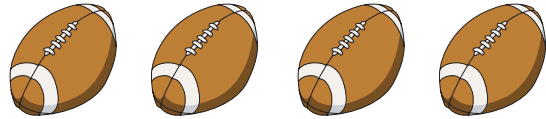


**Lesson 1.4****WRITING 3 AND 4**

Count the number of objects in each group out loud. Trace the number. Write the number.



3 3



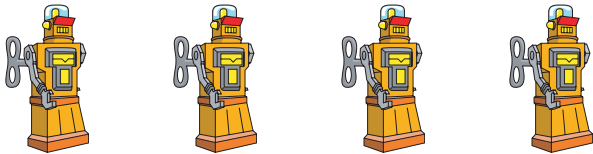
4



3



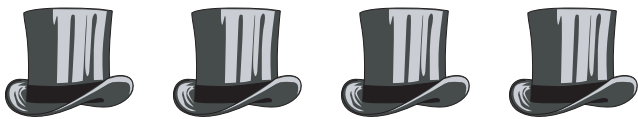
3



4



3

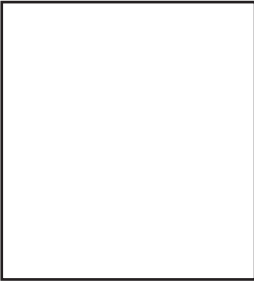
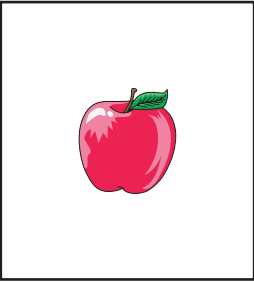
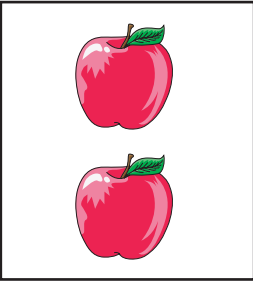
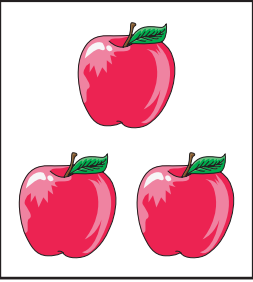
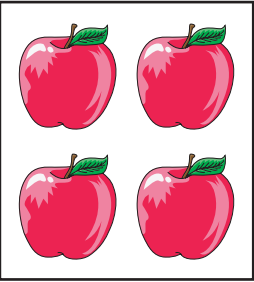


4



4

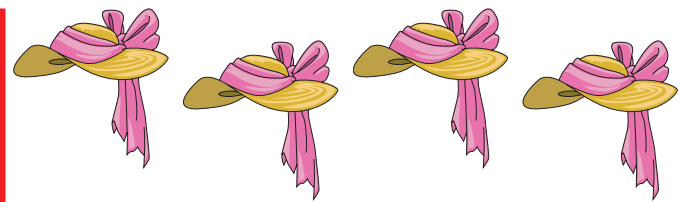
**Lesson 1.5****COUNTING 0 THROUGH 4**

				
zero	one	two	three	four
0	1	2	3	4

Circle the number.



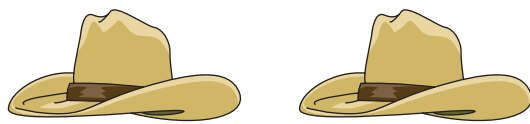
0 1 2 3 4




0 1 2 3 4

0 1 2 3 4

0 1 2 3 4



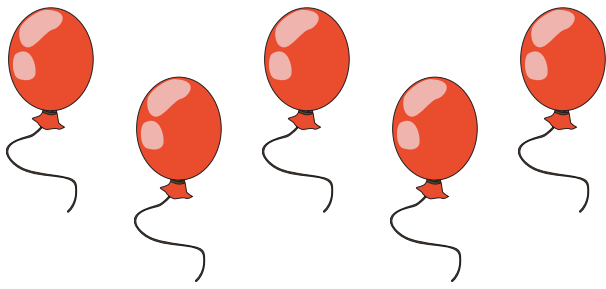
0 1 2 3 4



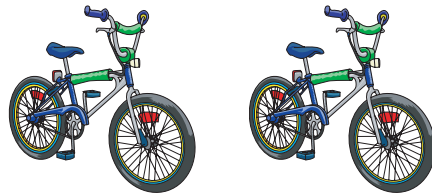
0 1 2 3 4

**Lesson 1.6****COUNTING 0 THROUGH 5**

Count the number of objects in each group out loud. Then, color the correct number.



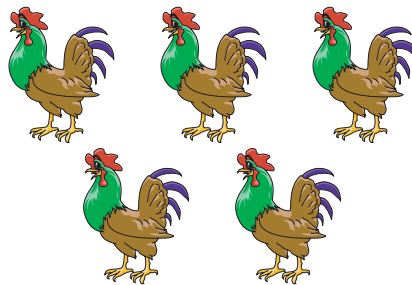
3 5



2 3



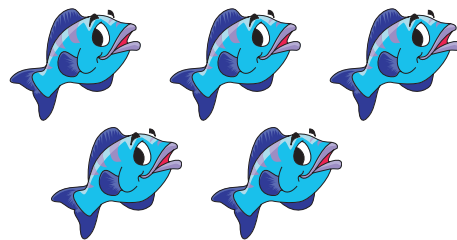
4 3



4 5



3 4



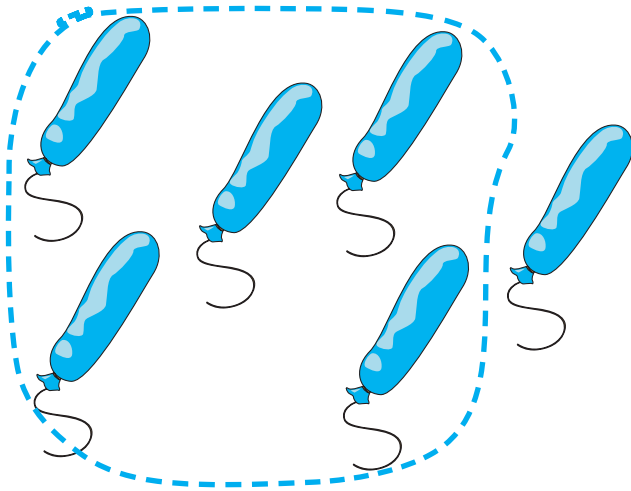
2 5



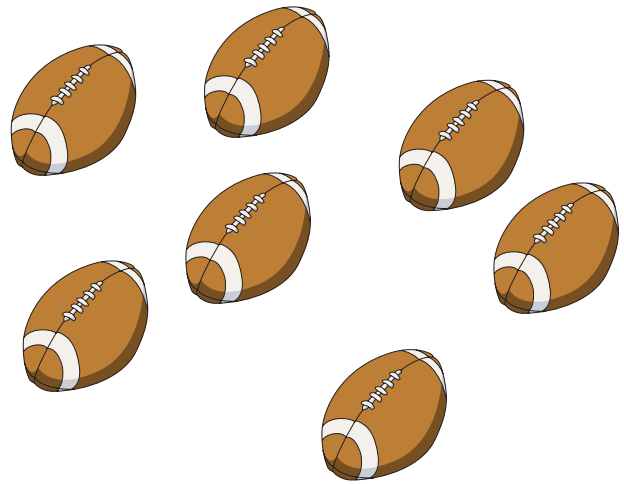
# Lesson 1.7

## WRITING 5

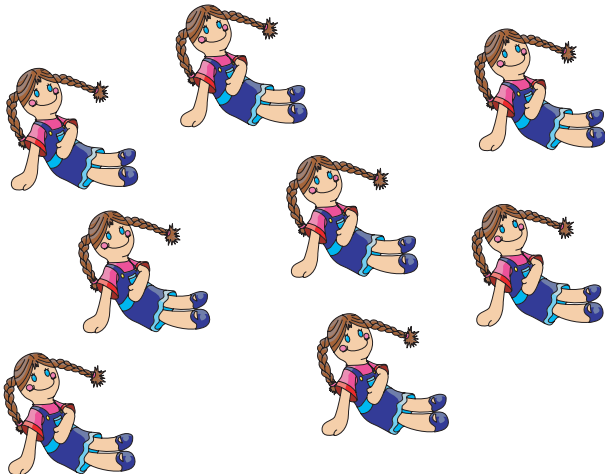
Circle the objects to make 5. Trace the number. Write the number.



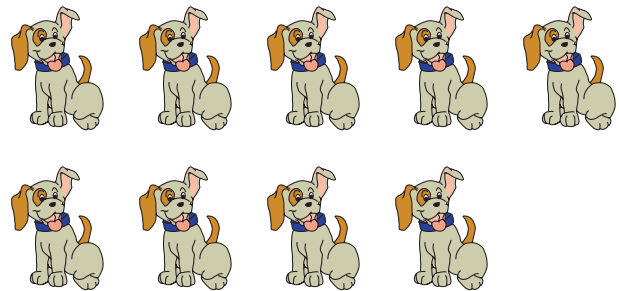
5 5



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



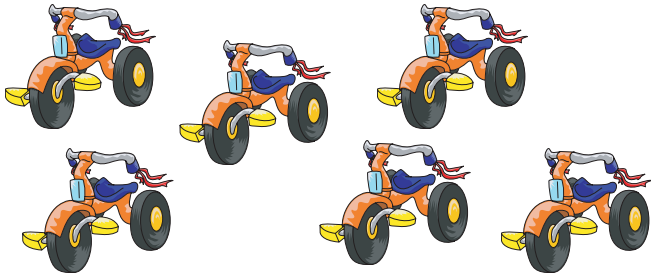
5 .  
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5 .  
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**Lesson 1.8****COUNTING 6 AND 7**

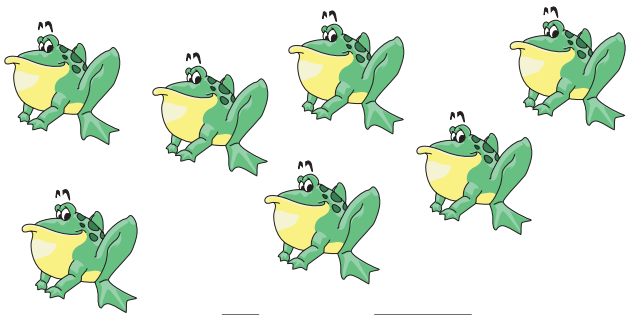
Count the number of objects out loud. Then, color the correct number.



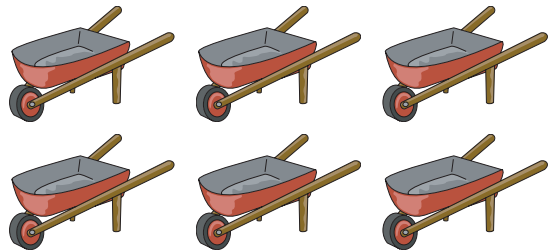
6 7



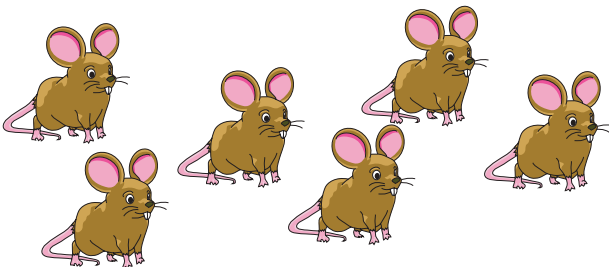
6 7



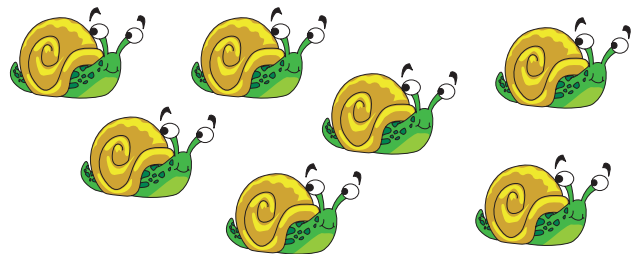
6 7



6 7



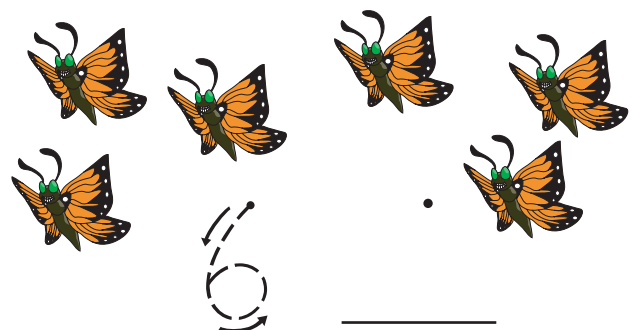
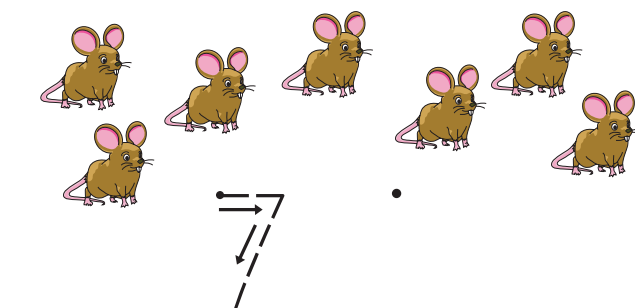
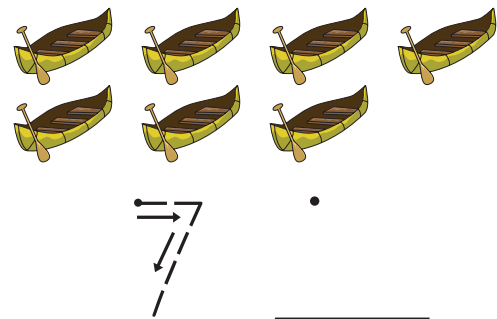
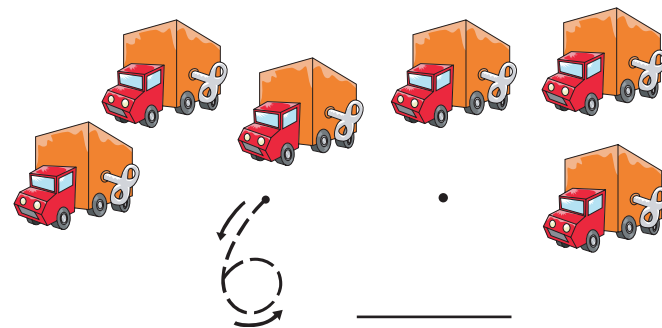
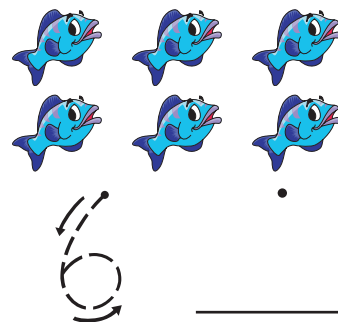
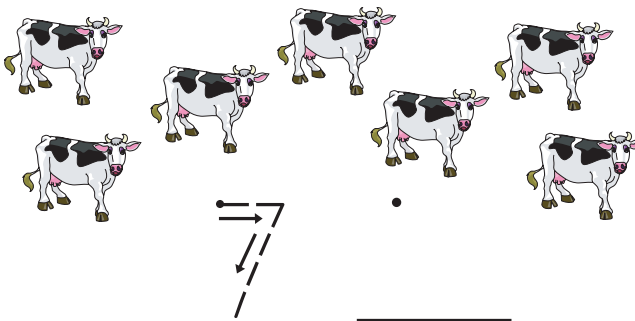
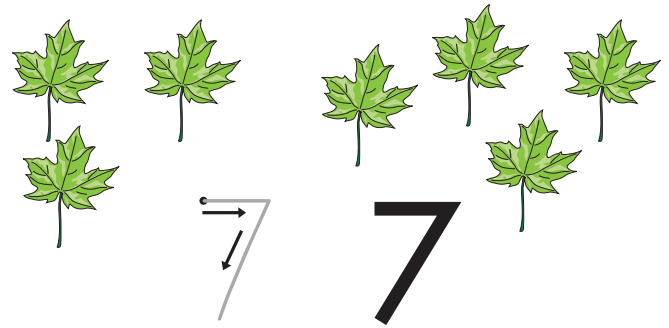
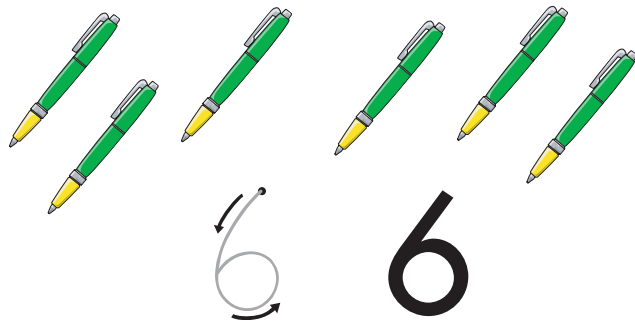
6 7

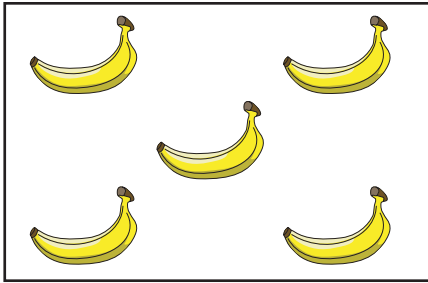


6 7

**Lesson 1.9****WRITING 6 AND 7**

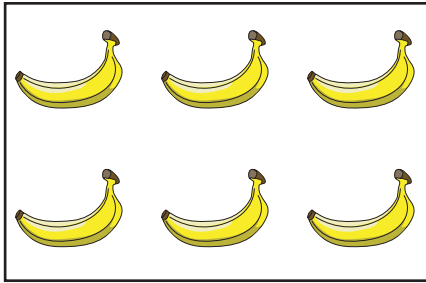
Count the number of objects in each group out loud. Trace the number. Write the number.



**Lesson 1.10****COUNTING 5 THROUGH 7**

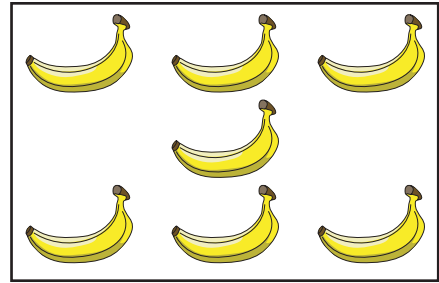
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5



six

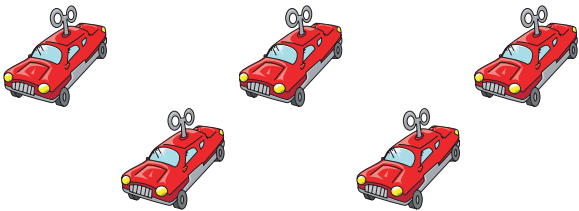
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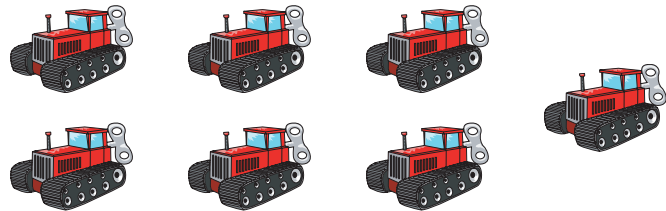
seven

7

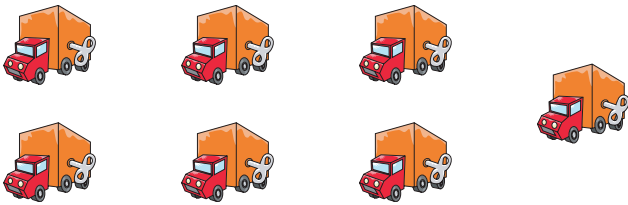
Circle the number.



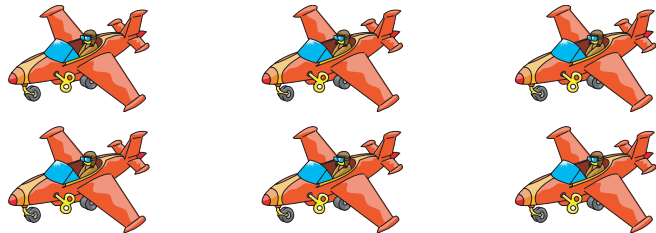
5 6 7



5 6 7



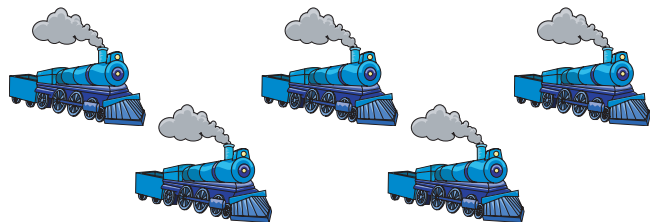
5 6 7



5 6 7



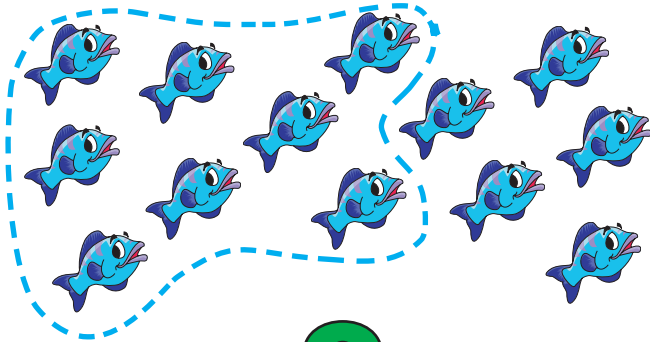
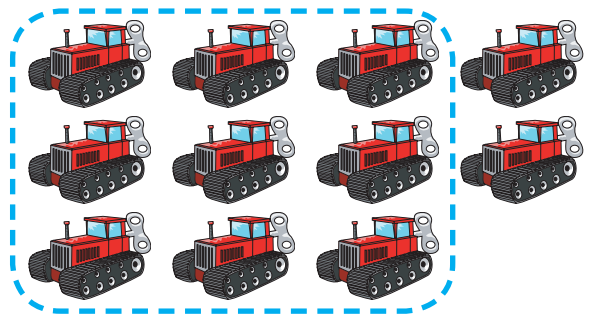
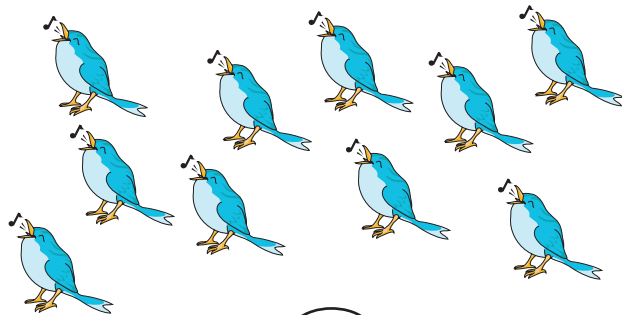
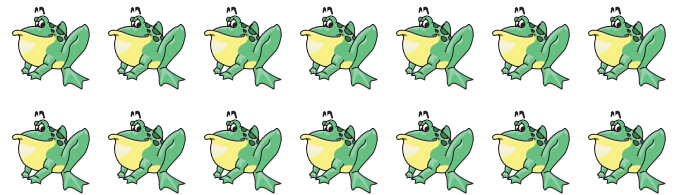
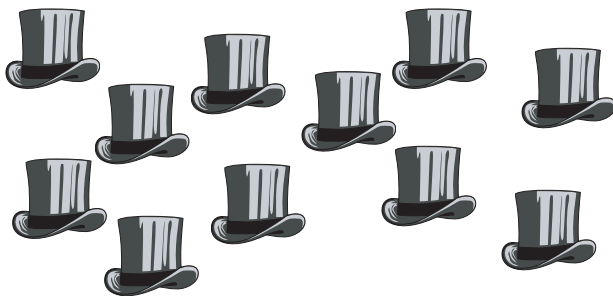
5 6 7



5 6 7

**Lesson 1.11****COUNTING 8 AND 9**

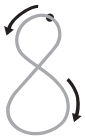
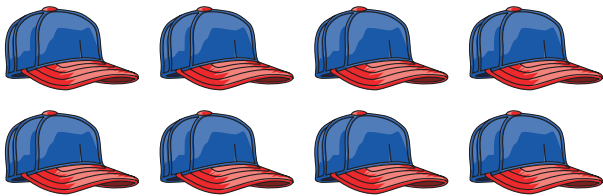
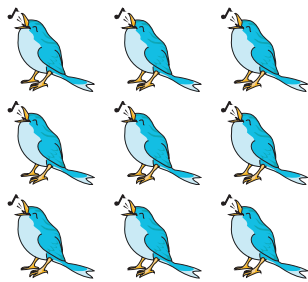
Circle the objects to make the given number. Then, color the number.

**8****9****9****8****8****9**



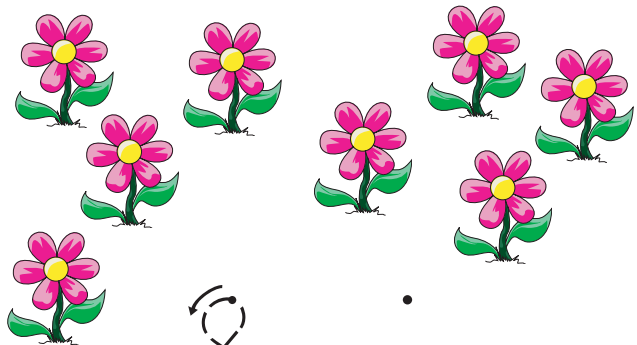
**Lesson 1.12****WRITING 8 AND 9**

Count the number of objects in each group out loud. Trace the number. Write the number.

**8****9**

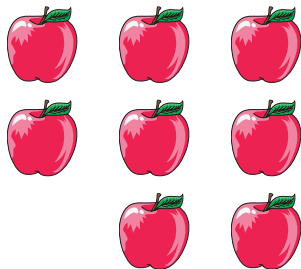
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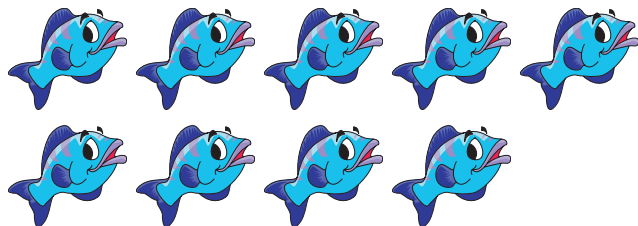
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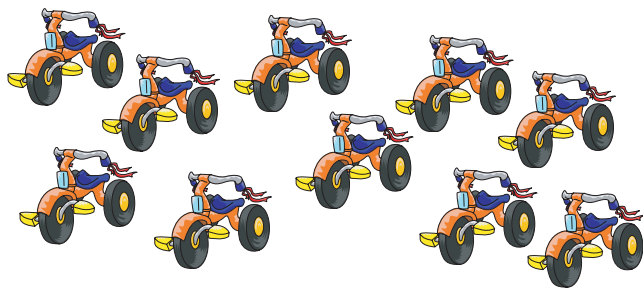


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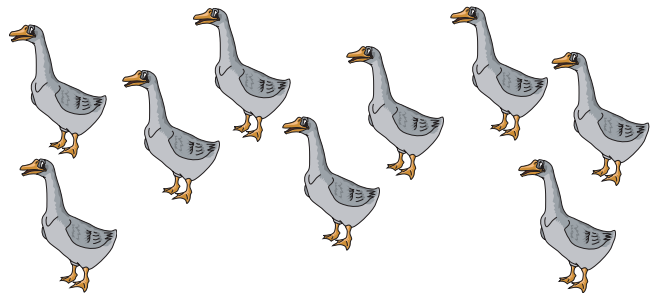
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**Lesson 1.13****COUNTING 5 THROUGH 10**

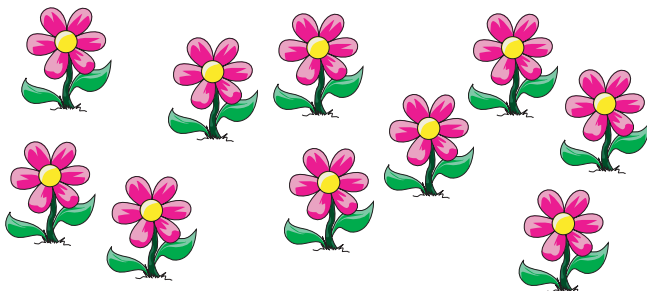
Count the number of objects in each group out loud. Then, color the correct number.



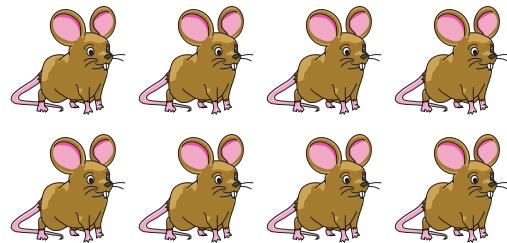
8 10



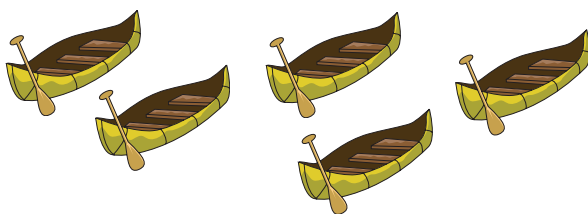
7 9



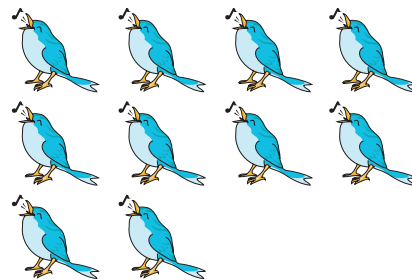
7 10



8 9



5 6

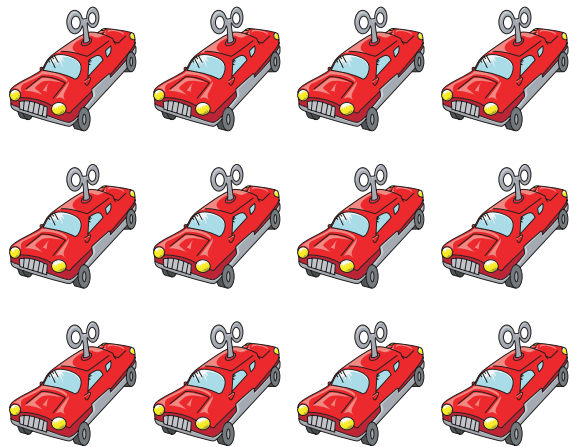
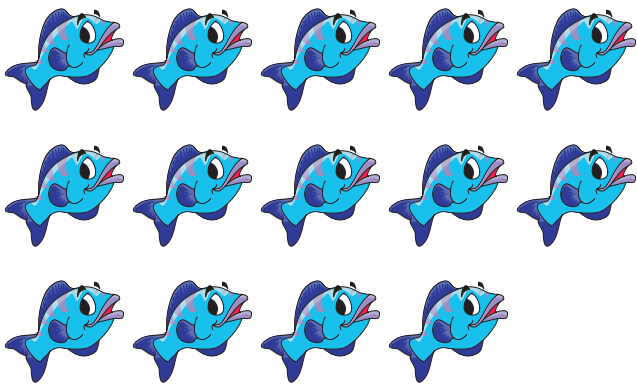
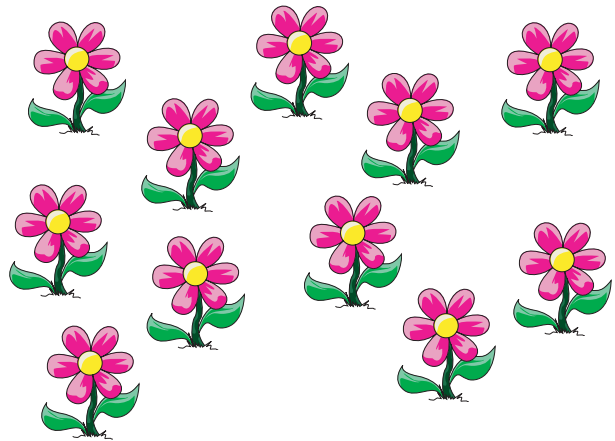


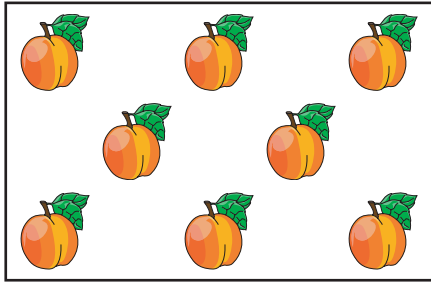
6 10

# Lesson 1.14

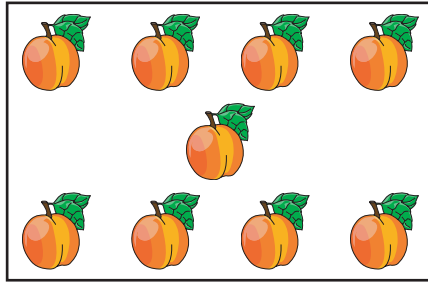
## WRITING 10

Cross out the extra objects in each group to make 10. Trace the number. Write the number.

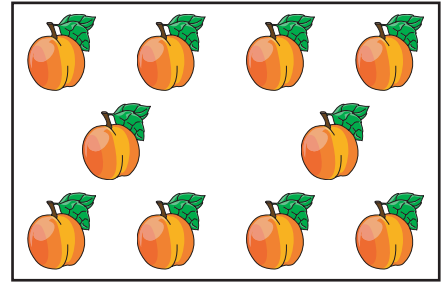


**Lesson 1.15****COUNTING 8 THROUGH 10**

eight  
8

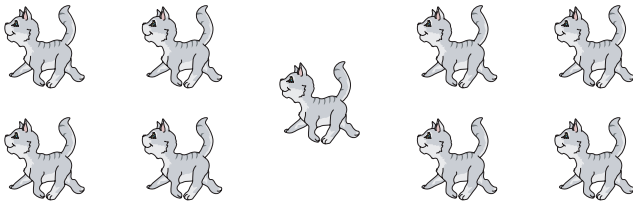


nine  
9

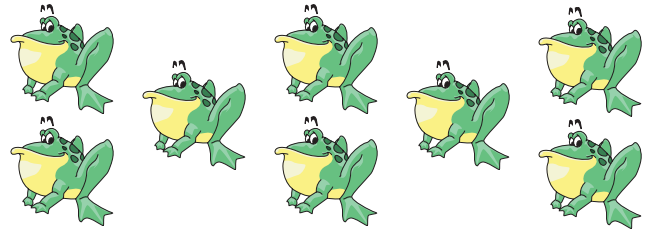


ten  
10

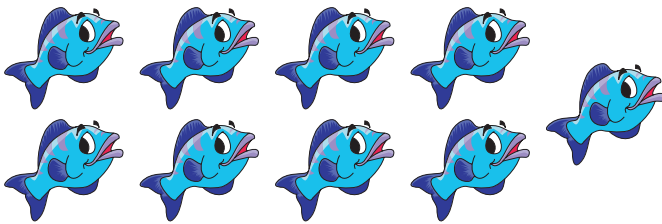
Circle the number.



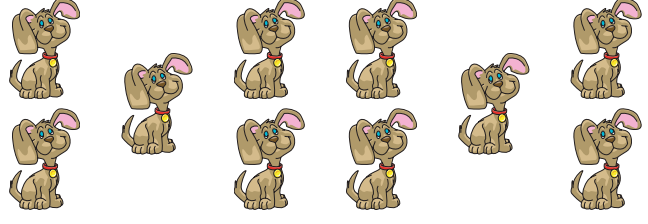
8 9 10



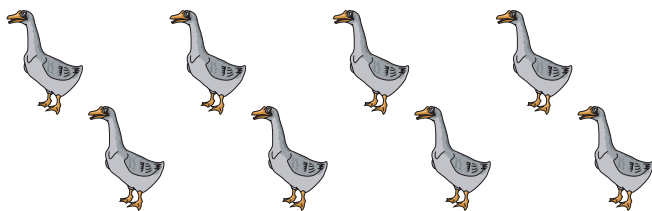
8 9 10



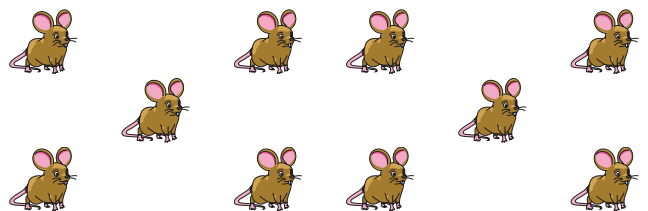
8 9 10



8 9 10



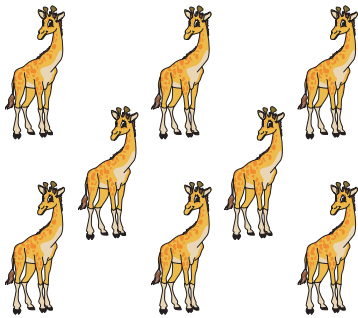
8 9 10



8 9 10

**Lesson 1.16****COUNTING AND WRITING  
0 THROUGH 10**

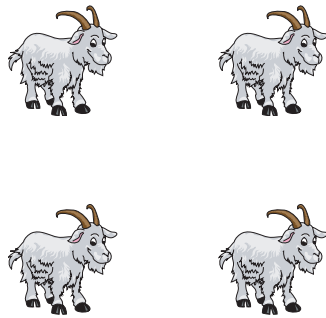
Count how many. Write the number.



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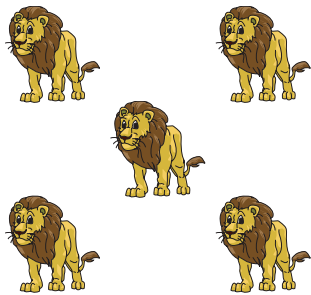
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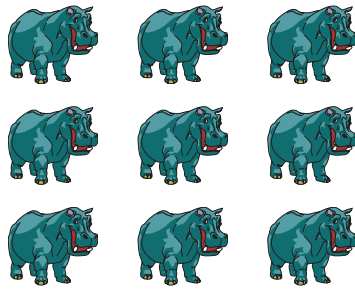
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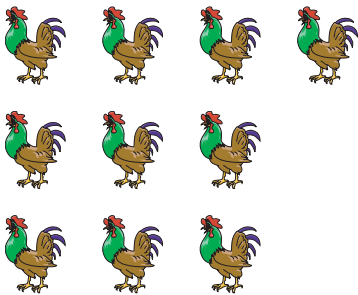
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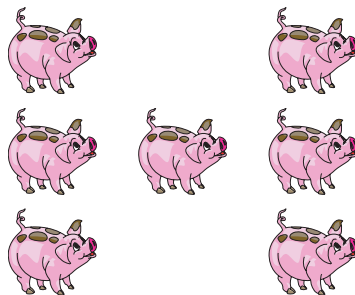
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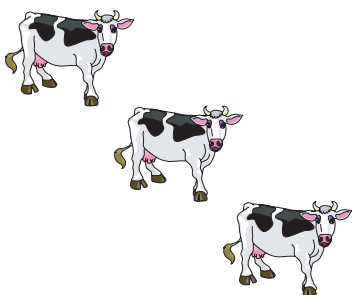
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NAME \_\_\_\_\_

## Lesson 1.16

# COUNTING AND WRITING 0 THROUGH 10

Count how many. Write the number.



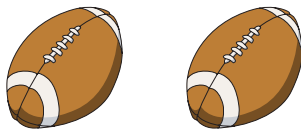
4



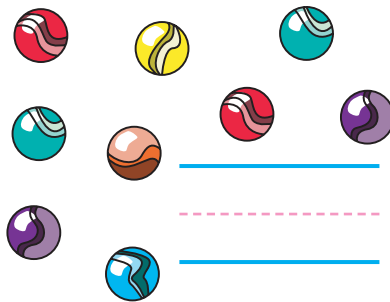
6



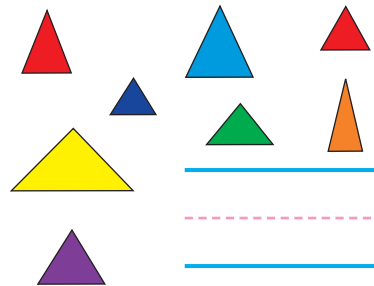
3



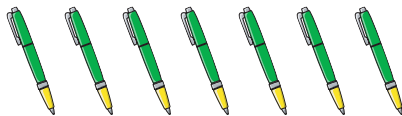
2



10

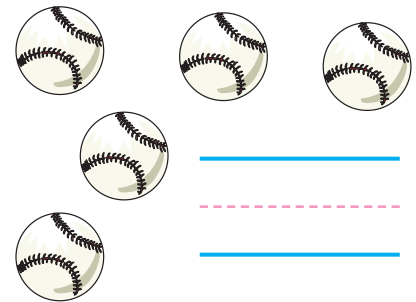


8



7

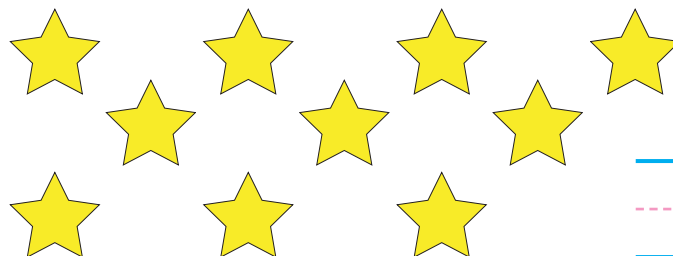
0



5



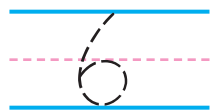
1



10

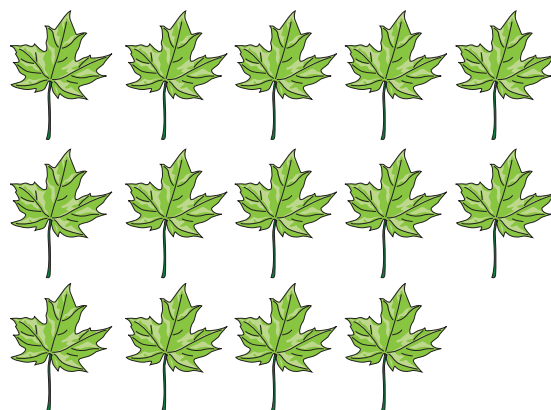
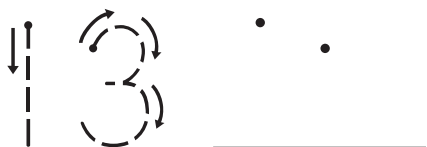
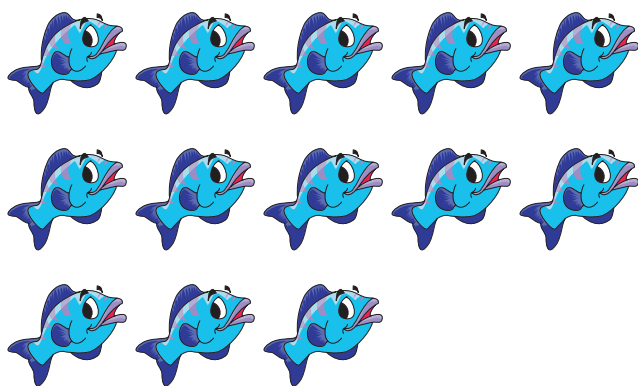
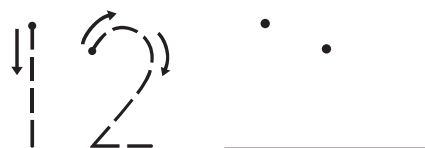
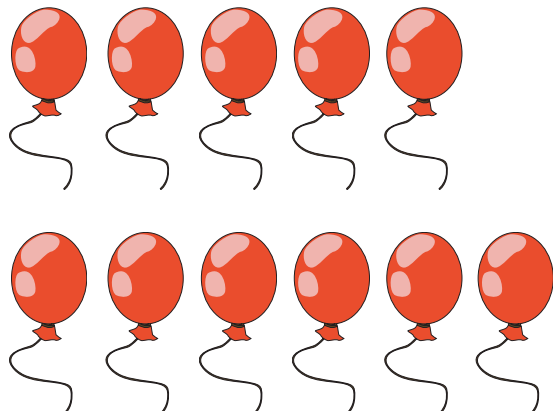
**Lesson 1.16****COUNTING AND WRITING  
0 THROUGH 10**

Count the . Say the number. Write the number.



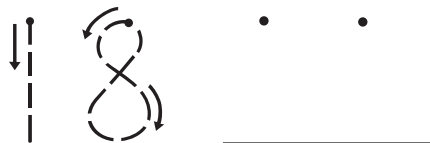
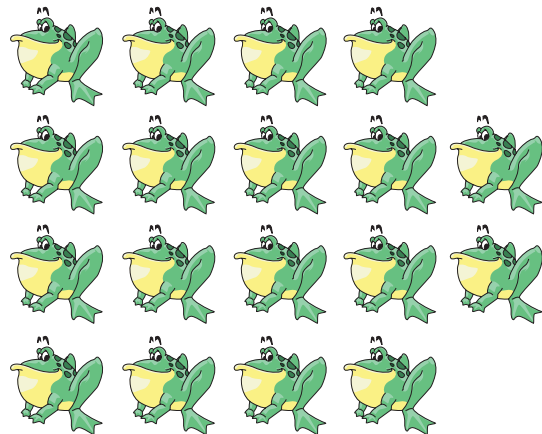
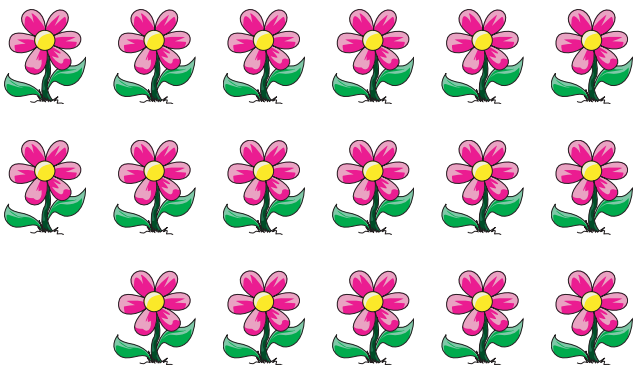
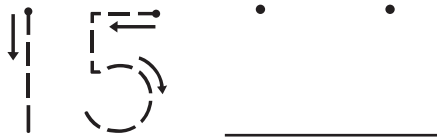
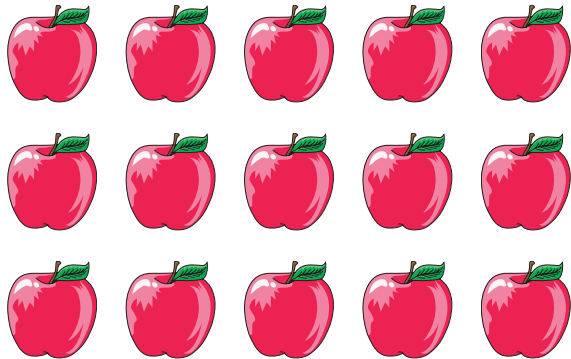
**Lesson 1.17****COUNTING 11 THROUGH 14**

Count the objects in each group out loud. Trace the number. Write the number.



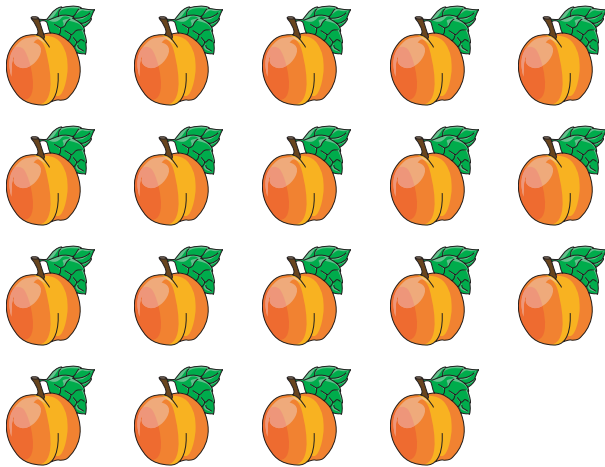
**Lesson 1.18****COUNTING 15 THROUGH 18**

Count the objects in each group out loud. Trace the number. Write the number.

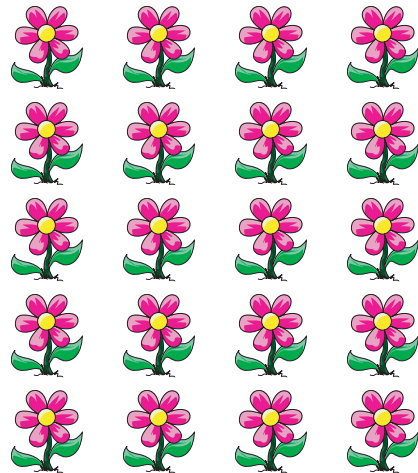


**Lesson 1.19****COUNTING 19 THROUGH 22**

Count the objects in each group out loud. Trace the number. Write the number.



19 . .  
\_\_\_\_\_



20 . .  
\_\_\_\_\_



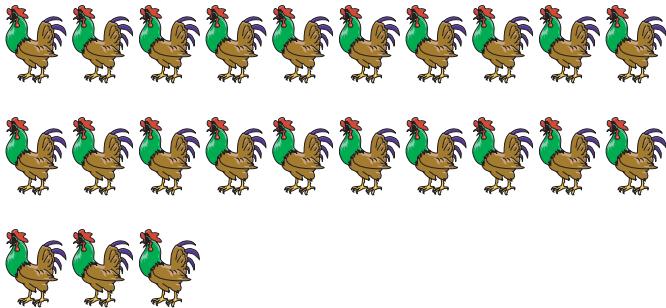
21 . .  
\_\_\_\_\_



22 . .  
\_\_\_\_\_

**Lesson 1.20****COUNTING 23 THROUGH 26**

Count the objects in each group out loud. Trace the number. Write the number.



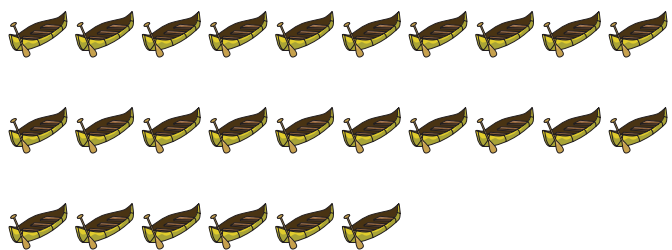
23 . .  
\_\_\_\_\_



24 . .  
\_\_\_\_\_



25 . .  
\_\_\_\_\_



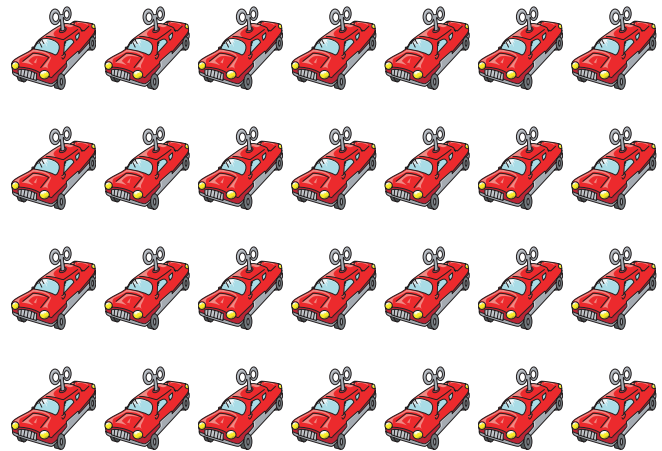
26 . .  
\_\_\_\_\_

**Lesson 1.21****COUNTING 27 THROUGH 30**

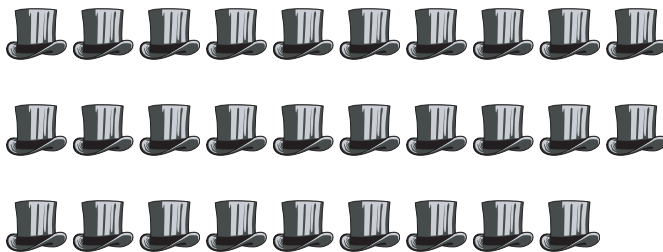
Count the objects in each group out loud. Trace the number. Write the number.



27 . .  
\_\_\_\_\_



28 . .  
\_\_\_\_\_



29 . .  
\_\_\_\_\_

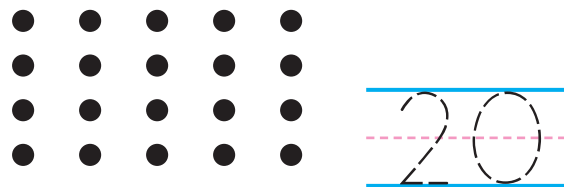
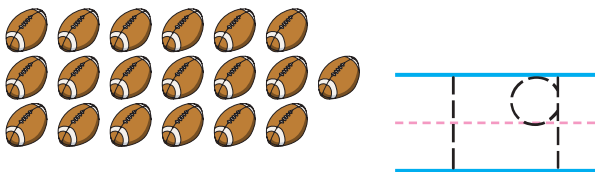
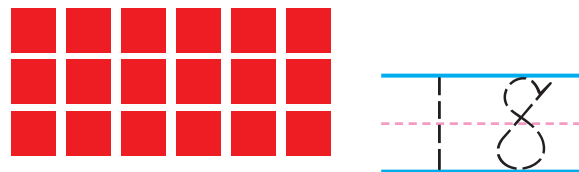
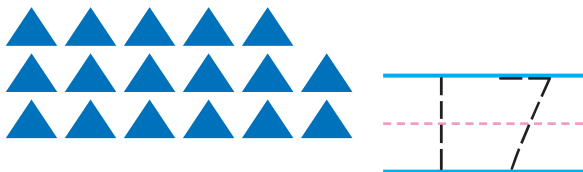
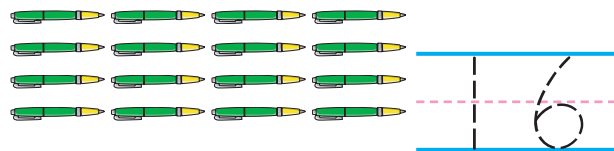
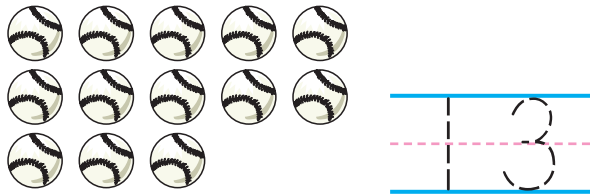
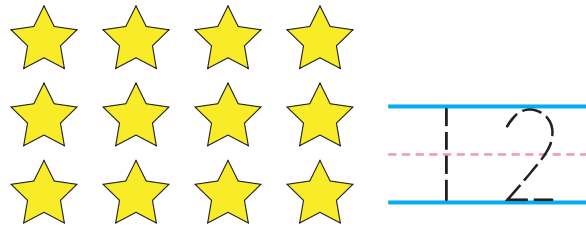
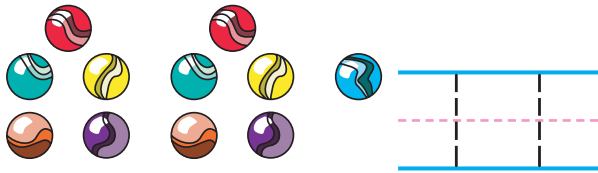


30 . .  
\_\_\_\_\_



**Lesson 1.22****COUNTING AND WRITING  
11 THROUGH 20**

Count how many. Trace the number.





**Lesson 1.23****COUNTING AND WRITING  
11 THROUGH 30**

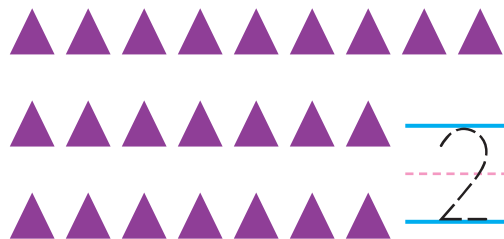
Count how many. Trace the number.



21



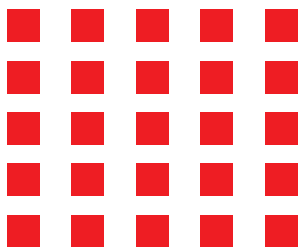
22



23



24



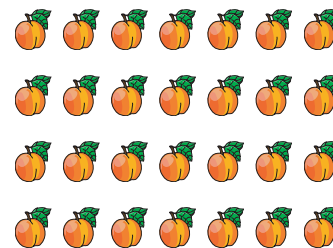
25



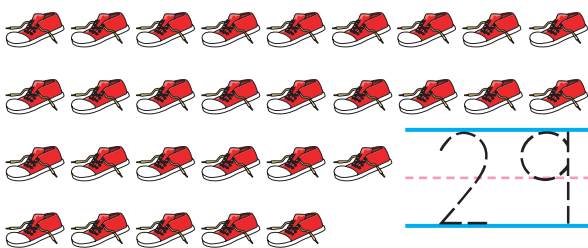
26



27



28



29



30

NAME \_\_\_\_\_

## Lesson 1.24

### READING THE CALENDAR

Trace and say the name of the month July. Say the names of the days of the week. Trace and then write the numbers to complete the calendar.

JULY

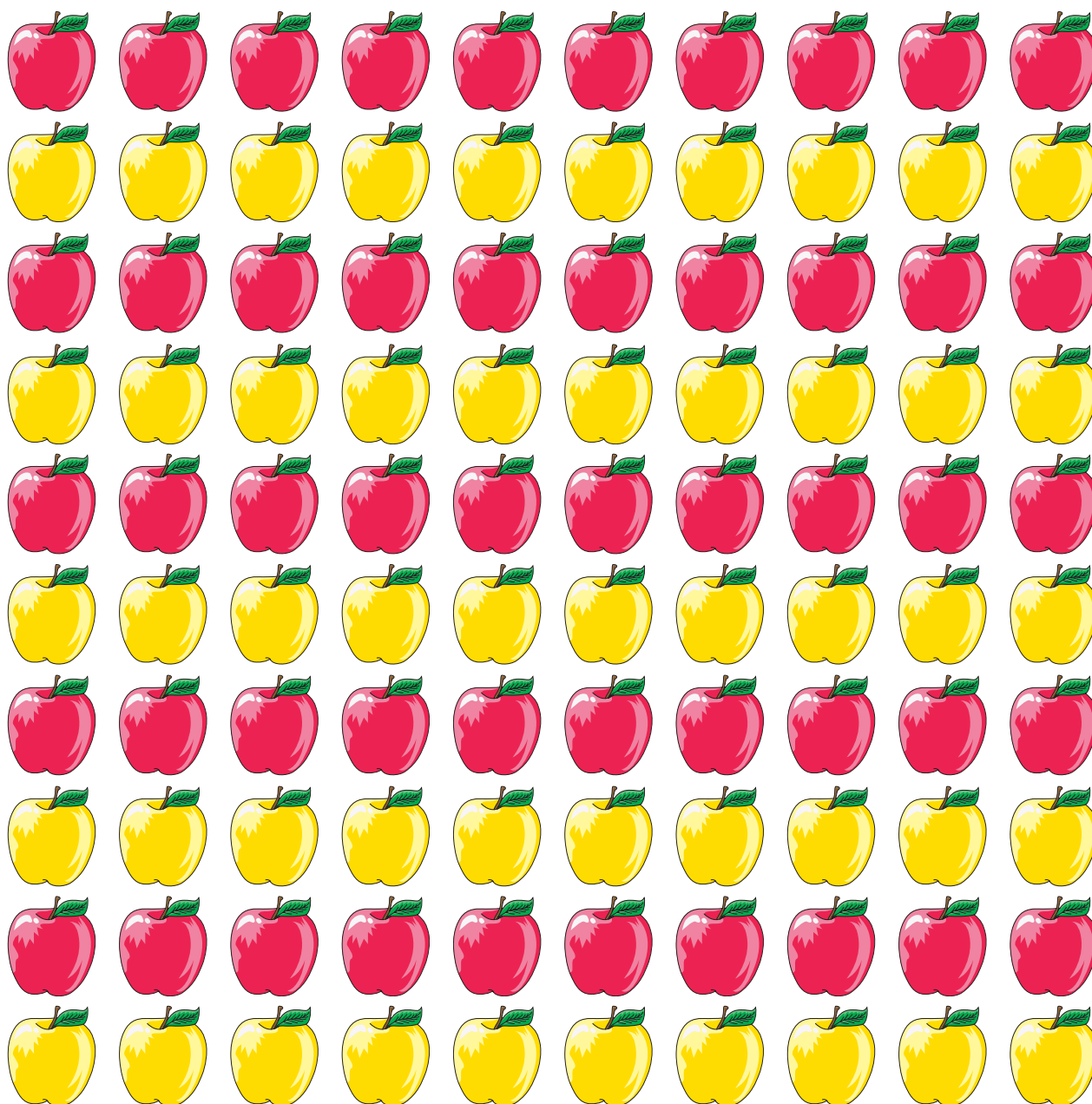
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
		6	7			10
11			14		16	
	19				23	
25						31

NAME \_\_\_\_\_

## Lesson 1.25

# COUNTING TO 100

Count the number of objects out loud by ones and by tens. Trace the number. Write the number.



100

NAME \_\_\_\_\_

## Lesson 2.1

### COMPARING NUMBERS 0 THROUGH 5

Circle the number that is greater.

5

3

2

4

3

1

1

2

Circle the number that is less.

5

1

3

4

4

1

5

2

NAME \_\_\_\_\_

## Lesson 2.2

### COMPARING NUMBERS 6 THROUGH 9

Circle the number that is greater.

6      8	6      9
9      7	7      8

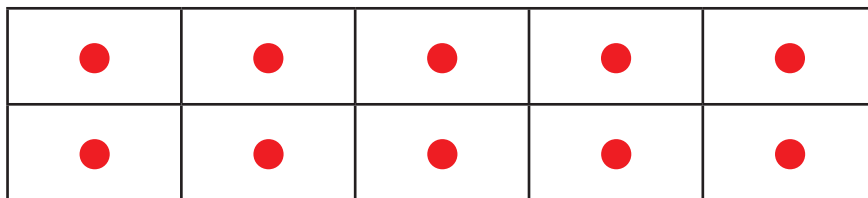
Circle the number that is less.

7      6	9      6
6      8	7      8

**Lesson 2.3****COMPOSING NUMBERS  
11 THROUGH 19**

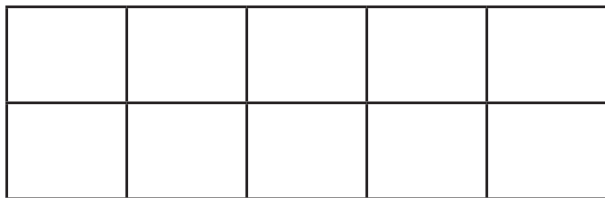
Use the ten frame to show the number sentence.

10 and 2 is 12.

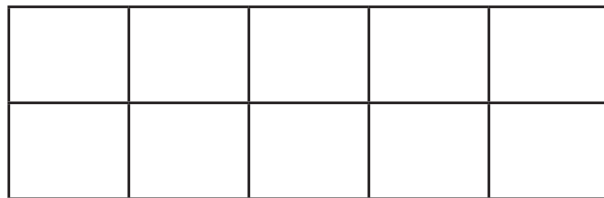


● ●

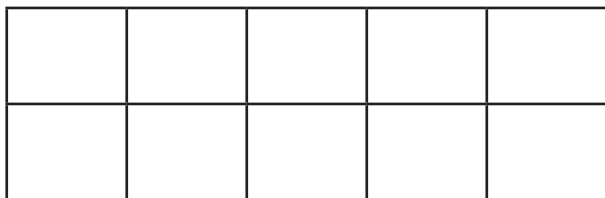
10 and 5 is 15.



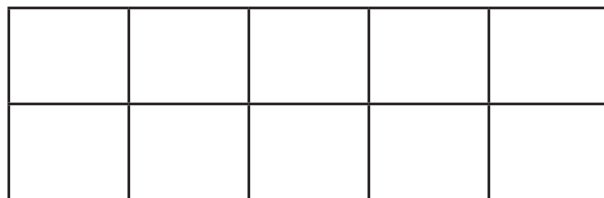
10 and 8 is 18.



10 and 1 is 11.



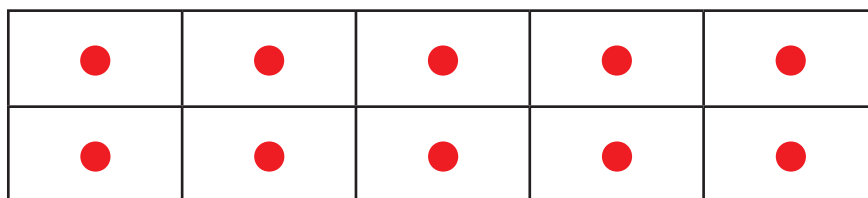
10 and 7 is 17.



**Lesson 2.4****DECOMPOSING NUMBERS  
11 THROUGH 19**

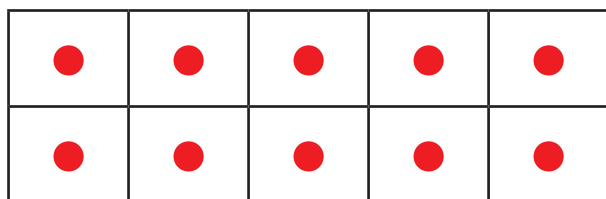
Write the number sentence shown in the ten frame.

16 is 10 and 6.



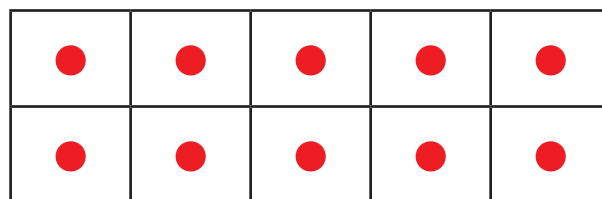
● ● ● ● ● ●

14 is \_\_\_\_\_ and \_\_\_\_\_.



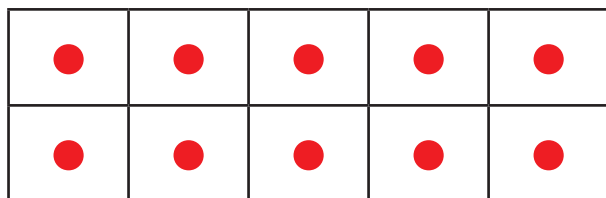
● ● ● ●

19 is \_\_\_\_\_ and \_\_\_\_\_.



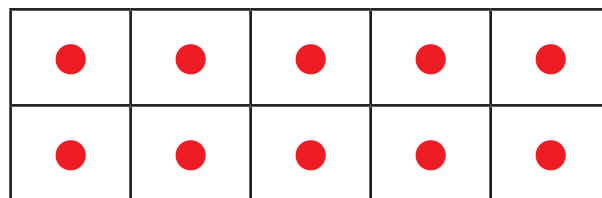
● ● ● ● ● ● ● ● ● ●

12 is \_\_\_\_\_ and \_\_\_\_\_.



● ●

13 is \_\_\_\_\_ and \_\_\_\_\_.



● ● ●

**Lesson 2.5****COMPOSING AND DECOMPOSING  
NUMBERS 11 THROUGH 19**

Use the ten frame to show the number sentence.

10 and 3 is 13.


10 and 9 is 19.


10 and 6 is 16.


10 and 4 is 14.


Write the number sentence shown in the ten frame.

17 is \_\_\_\_\_ and \_\_\_\_\_ .

●	●	●	●	●
●	●	●	●	●

● ● ● ● ● ● ●

15 is \_\_\_\_\_ and \_\_\_\_\_ .

●	●	●	●	●
●	●	●	●	●

● ● ● ● ●

11 is \_\_\_\_\_ and \_\_\_\_\_ .

●	●	●	●	●
●	●	●	●	●

●

18 is \_\_\_\_\_ and \_\_\_\_\_ .

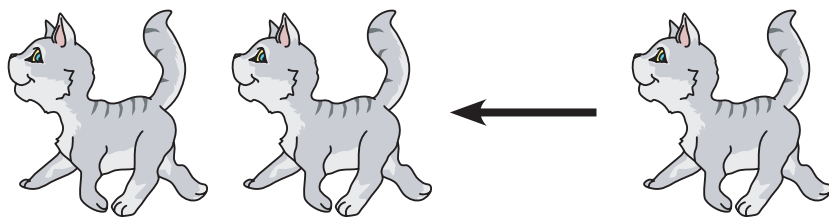
●	●	●	●	●
●	●	●	●	●

● ● ● ● ● ● ● ●



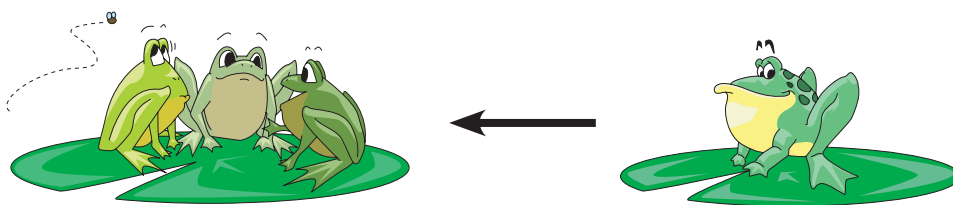
**Lesson 3.1****ADDING MORE (ADDITION)**

Two kittens are joined by one more kitten. Count the total number of kittens. Trace the number that shows how many kittens there are now.



3

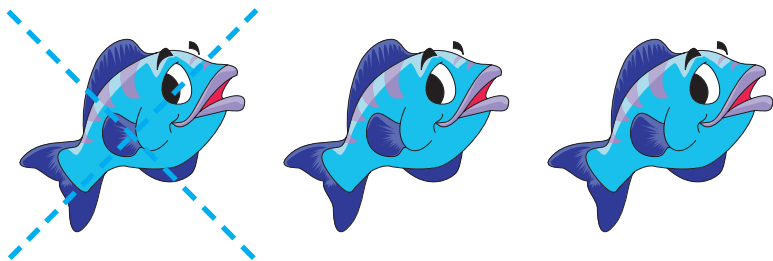
There are 3 frogs on one lily pad and 1 frog on another lily pad. Count the number of frogs altogether. Trace the number that shows the number of frogs.



4

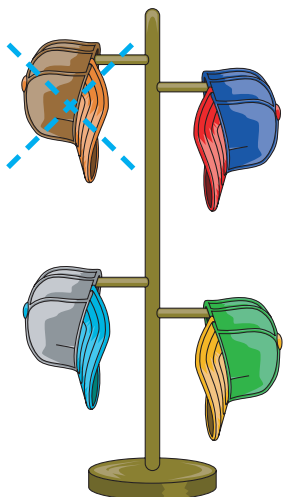
**Lesson 3.2****TAKING AWAY (SUBTRACTION)**

There are 3 fish in a pond. One swims away. Count the number of fish that are left. Trace the number that shows how many fish are left.



2

There are 4 baseball caps hanging on a hat rack. One cap is taken away. Count the number of caps that are left. Trace the number that shows how many caps are left.

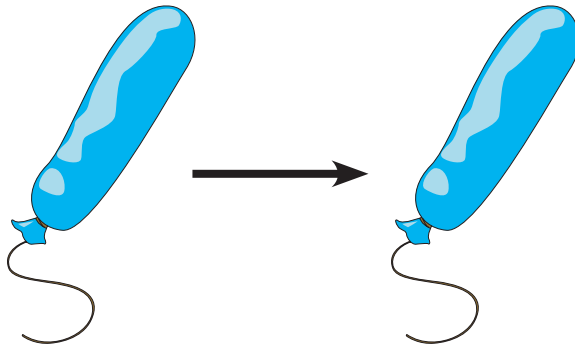


3

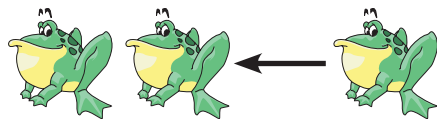
## Lesson 3.3

# ADDING THROUGH 3

Count the total number of objects in each section. Write the number on the line.



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



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

\_\_\_\_\_



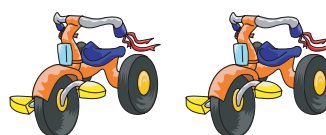
$$\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$$

\_\_\_\_\_



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

\_\_\_\_\_

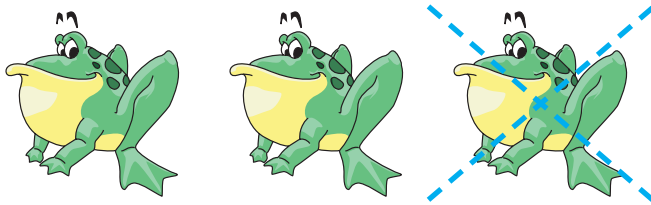


$$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$$

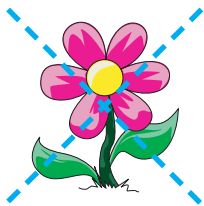
\_\_\_\_\_

**Lesson 3.4****SUBTRACTING THROUGH 3**

Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.

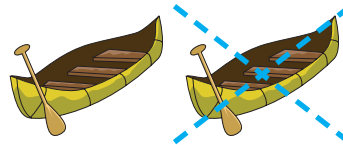


$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$



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

\_\_\_\_\_



$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

\_\_\_\_\_



$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

\_\_\_\_\_

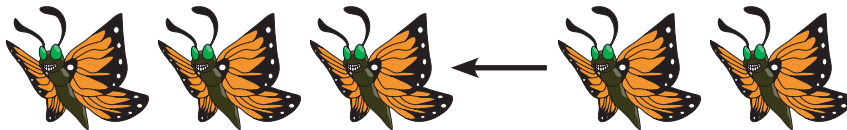


$$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$$

\_\_\_\_\_

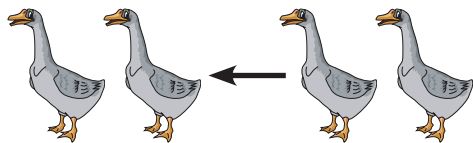
**Lesson 3.5****ADDING TO 4 AND 5**

Count the total number of objects in each section. Write the number on the line.



$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

5



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



$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$



$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$



$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

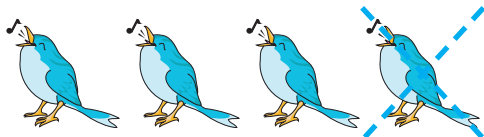
**Lesson 3.6****SUBTRACTING FROM 4 AND 5**

Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.



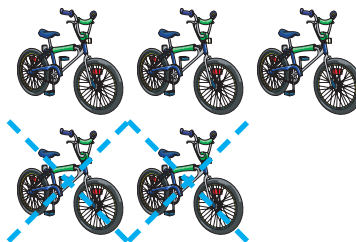
$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

\_\_\_\_\_ 2 \_\_\_\_\_



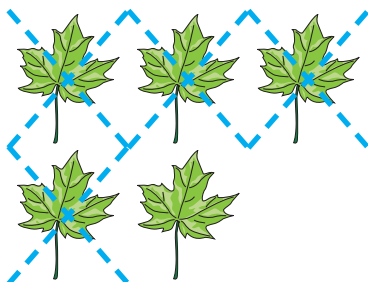
$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

\_\_\_\_\_



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

\_\_\_\_\_



$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

\_\_\_\_\_



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

\_\_\_\_\_

**Lesson 3.7****ADDING TO 6 AND 7**

Count the total number of objects in each section. Write the number on the line.



$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

7



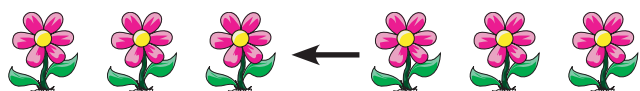
$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

\_\_\_\_\_



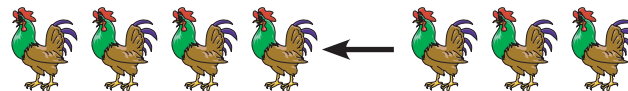
$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

\_\_\_\_\_



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

\_\_\_\_\_

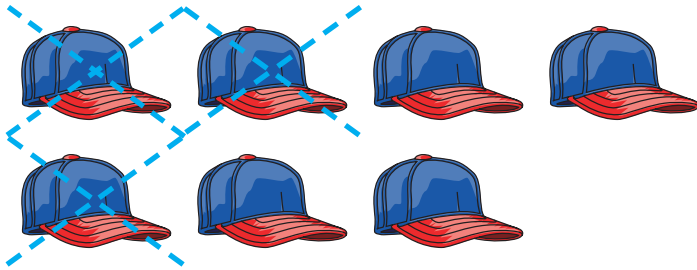


$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

\_\_\_\_\_

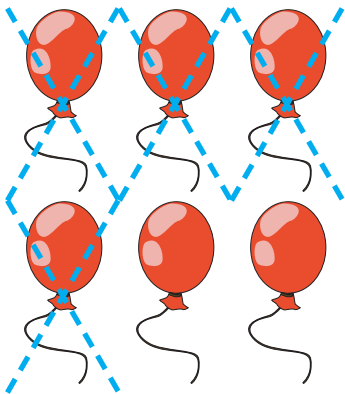
**Lesson 3.8****SUBTRACTING FROM 6 AND 7**

Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.

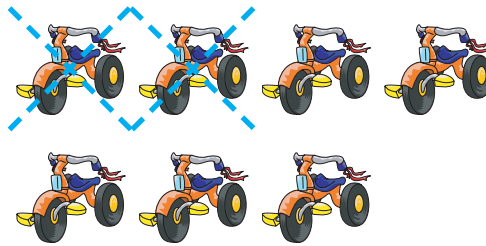


$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

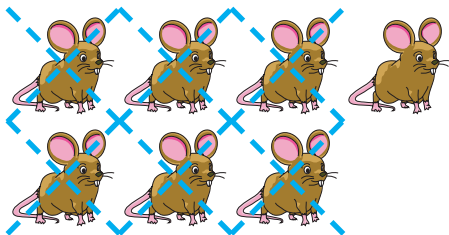
$$\begin{array}{r} 4 \\ \hline \end{array}$$



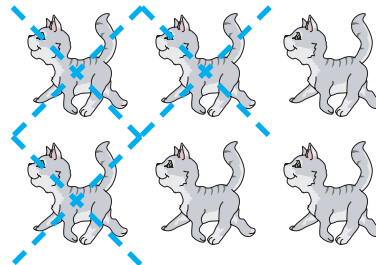
$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

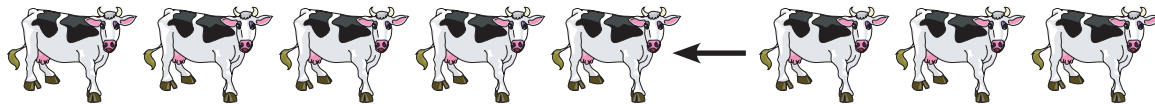



$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$




**Lesson 3.9****ADDING TO 8 AND 9**

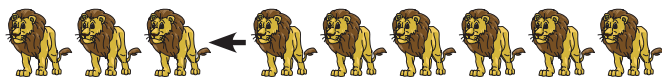
Count the total number of objects in each section. Write the number on the line.


$$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$


\_\_\_\_\_


$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

\_\_\_\_\_


$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

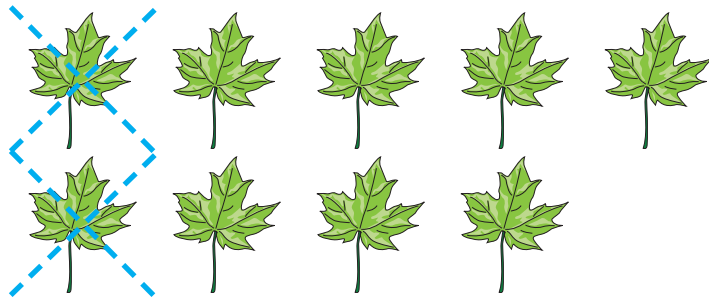
\_\_\_\_\_


$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

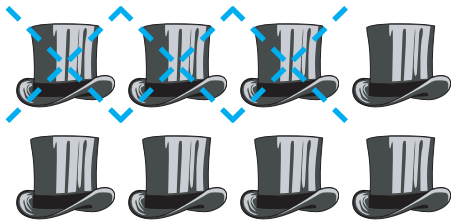
\_\_\_\_\_

**Lesson 3.10****SUBTRACTING FROM 8 AND 9**

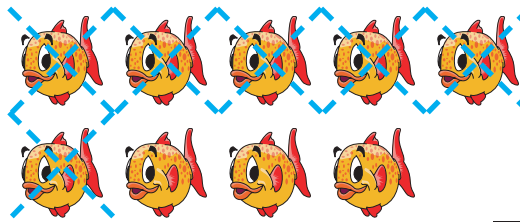
Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.



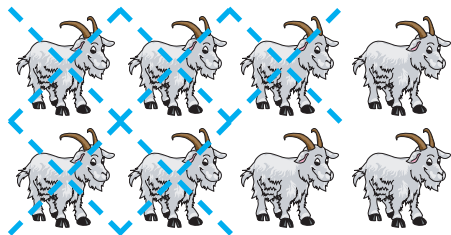
$$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \end{array}$$



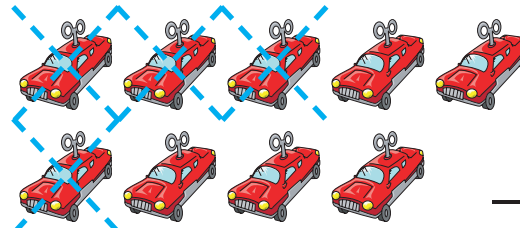
$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$



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



$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

# Lesson 3.11

## MAKING 10

Count the total number of objects in each section. Circle the number that makes 10.



$$6 + \underline{\quad} = 10$$

1      4      2



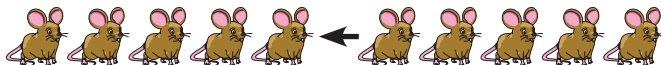
$$\underline{\quad} + 3 = 10$$

5      7      4



$$8 + \underline{\quad} = 10$$

3      5      2



$$\underline{\quad} + 5 = 10$$

5      8      9

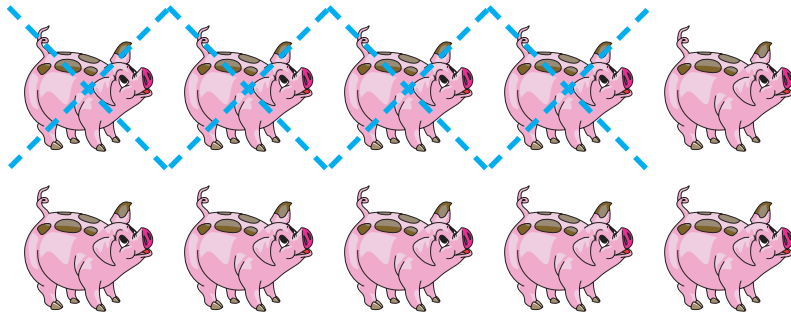


$$9 + \underline{\quad} = 10$$

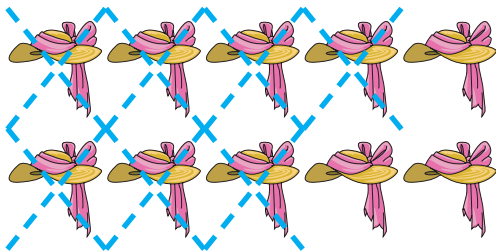
4      7      1

**Lesson 3.12****SUBTRACTING FROM 10**

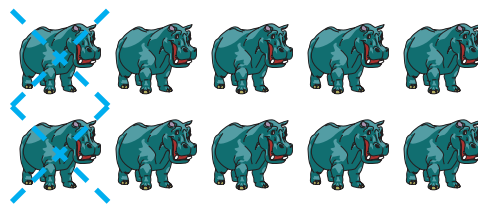
Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.



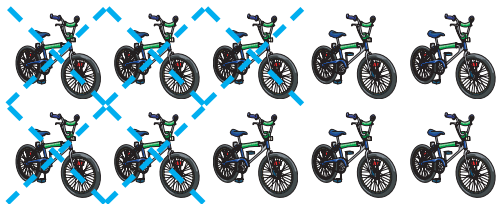
$$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$$



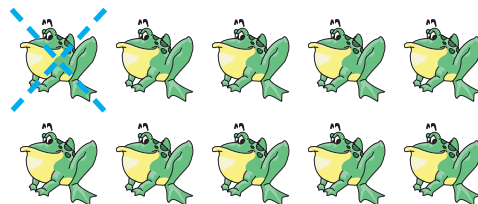
$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$



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



$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$



$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

NAME \_\_\_\_\_

## Lesson 3.13

### ADDING NUMBERS

Add.

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

5

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

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

NAME \_\_\_\_\_

## Lesson 3.14

# SUBTRACTING NUMBERS

Subtract.

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$

\_\_\_\_\_

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

\_\_\_\_\_

$$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$

\_\_\_\_\_

$$\begin{array}{r} 3 \\ -0 \\ \hline \end{array}$$

\_\_\_\_\_

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

\_\_\_\_\_

$$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$$

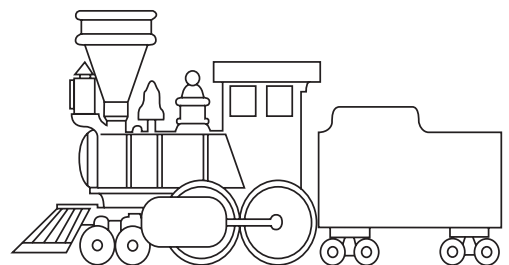
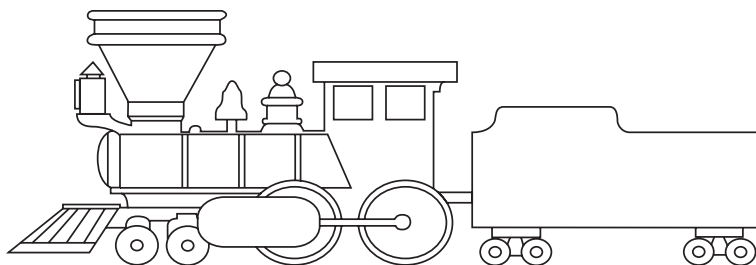
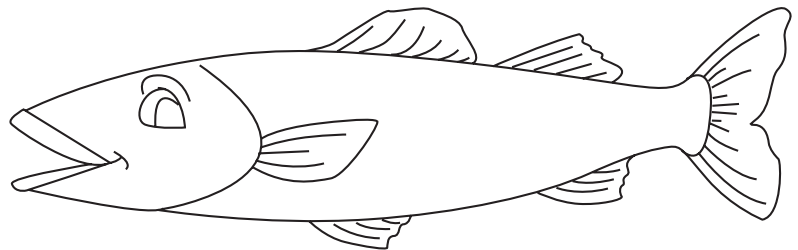
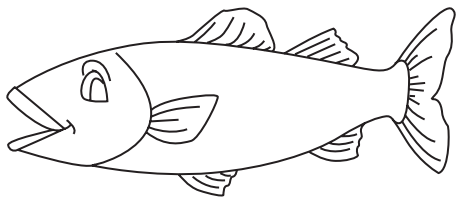
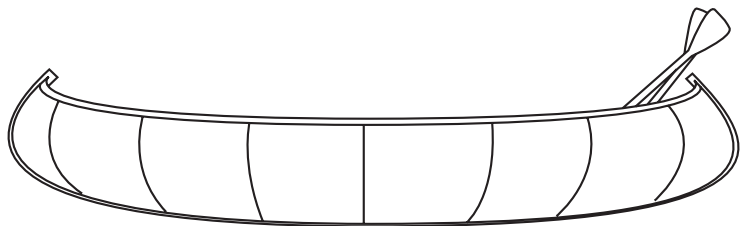
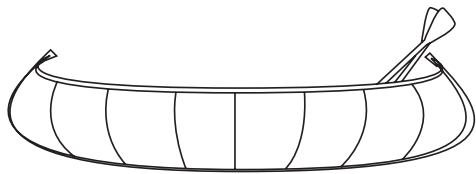
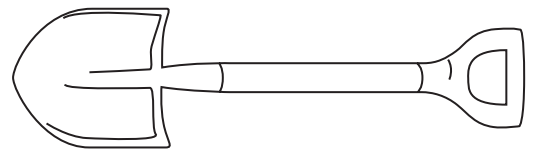
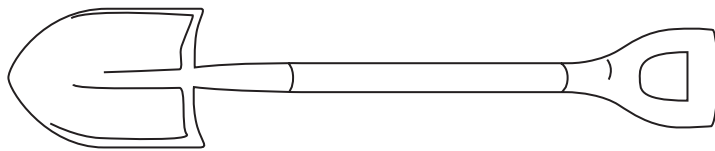
\_\_\_\_\_

NAME \_\_\_\_\_

## Lesson 4.1

### LONGER AND SHORTER

Color the shorter object in each row green. Color the longer object blue.

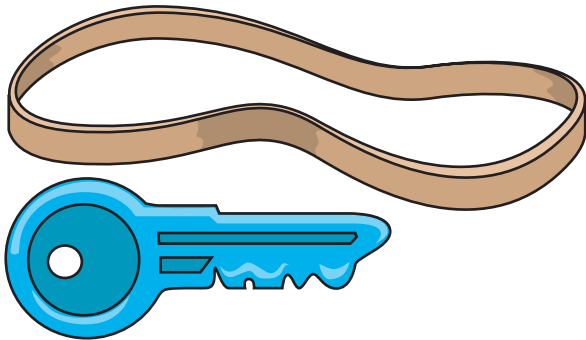


NAME \_\_\_\_\_

## Lesson 4.2

### DESCRIBING AN OBJECT

Circle the word that describes how each object compares to the key.



longer

shorter



longer

shorter



longer

shorter



longer

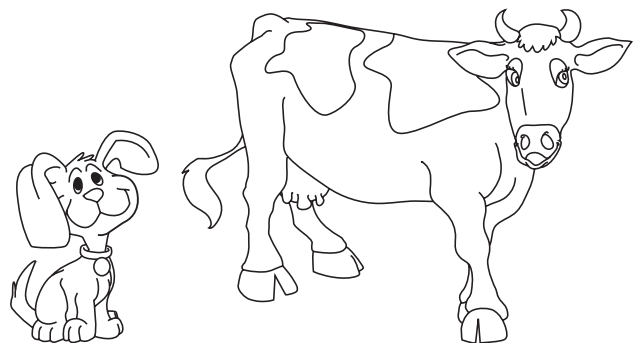
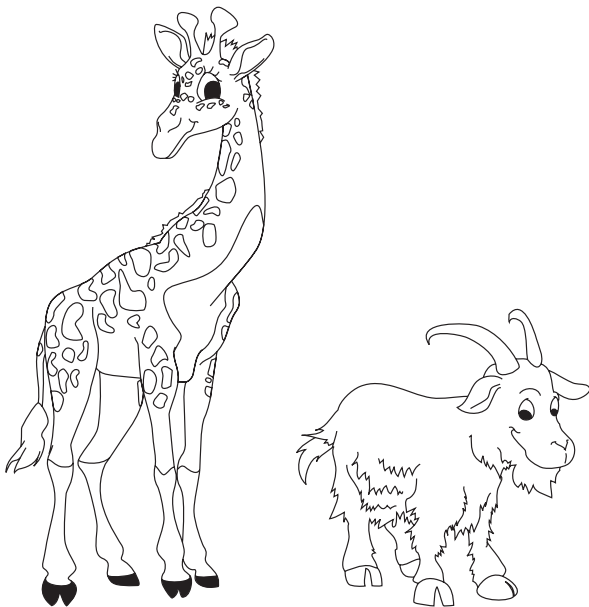
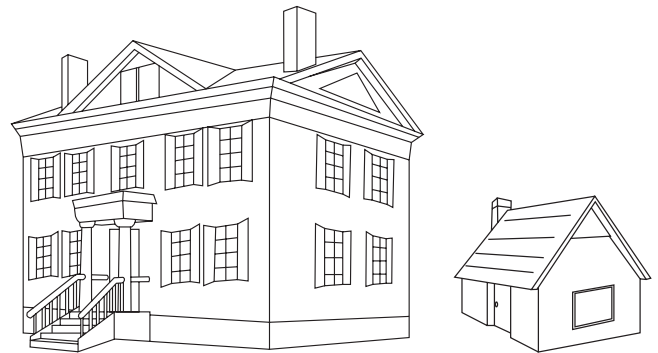
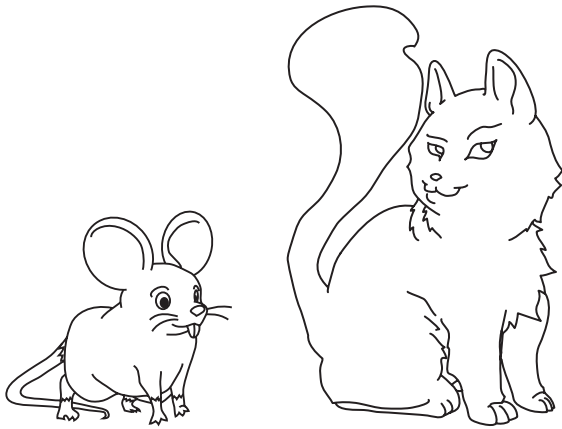
shorter



## Lesson 4.3

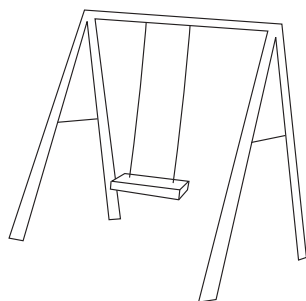
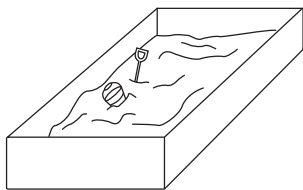
# TALLER AND SHORTER

Color the taller object in each section blue. Color the shorter object red.



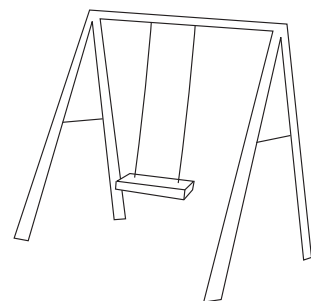
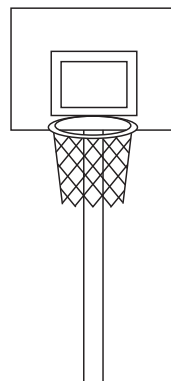
**Lesson 4.4****DESCRIBING AN OBJECT**

Circle the word that describes how each object compares to the swing set.



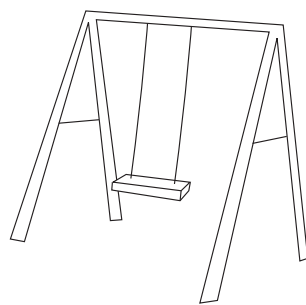
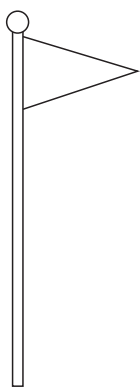
taller

shorter



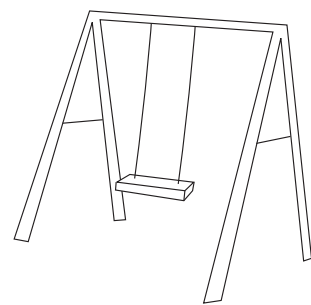
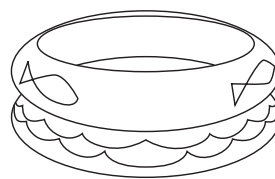
taller

shorter



taller

shorter

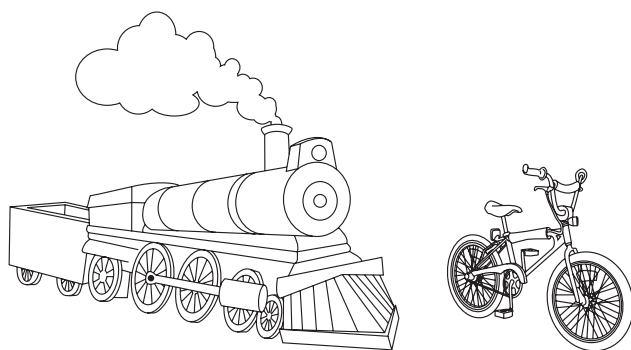
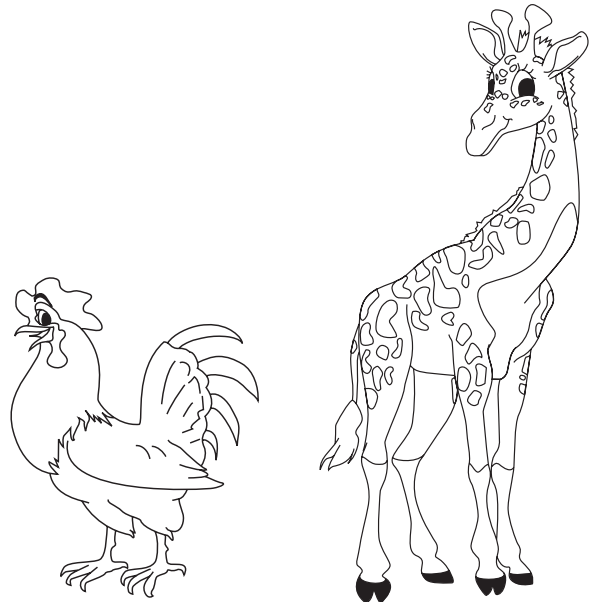
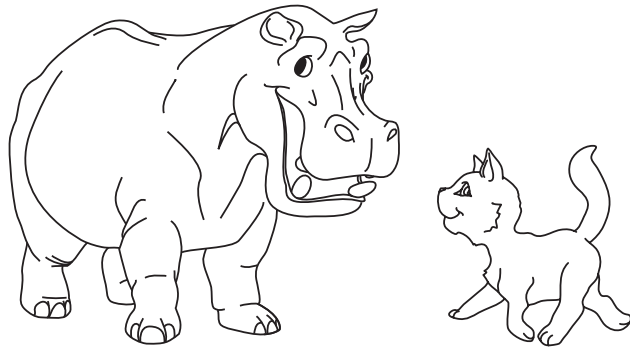


taller

shorter

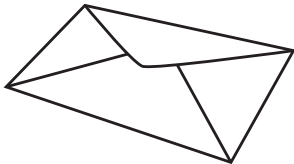
**Lesson 4.5****HEAVIER AND LIGHTER**

Color the heavier object in each section red. Color the lighter object green.

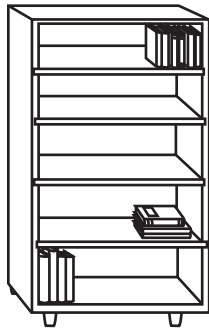


**Lesson 4.6****DESCRIBING AN OBJECT**

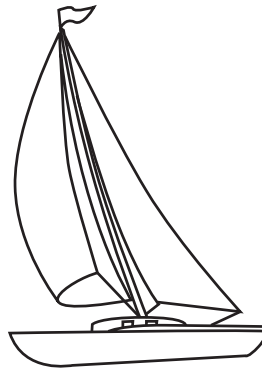
Circle the word that describes how each object compares to the bookshelf.



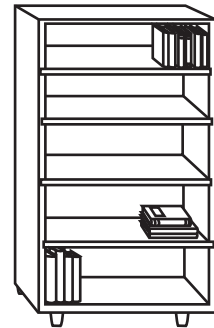
heavier



lighter



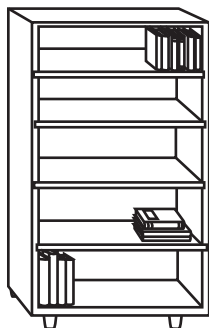
heavier



lighter



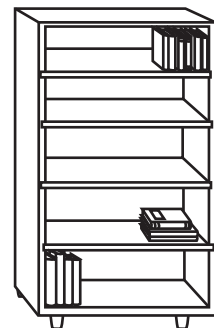
heavier



lighter



heavier



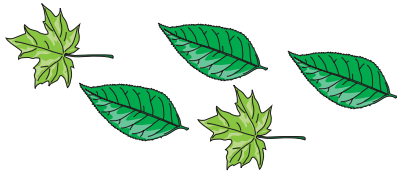
lighter

NAME \_\_\_\_\_

## Lesson 4.7

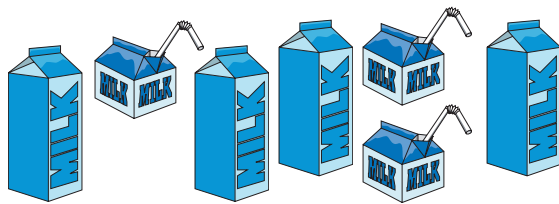
# **SORTING AND CLASSIFYING OBJECTS**

How many? Write the number.

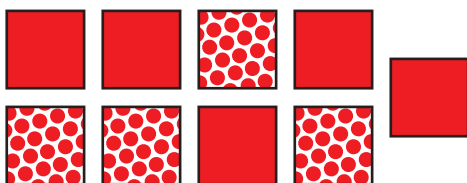
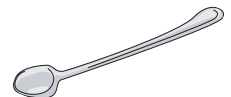
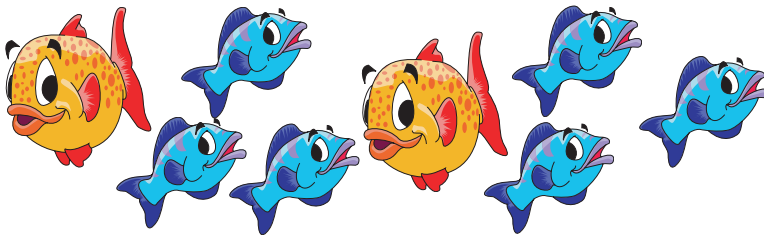


2

3



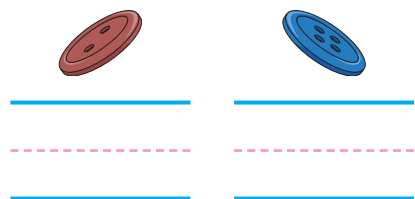
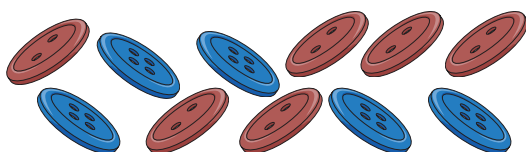
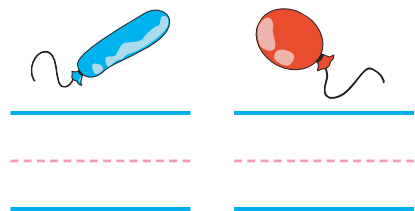
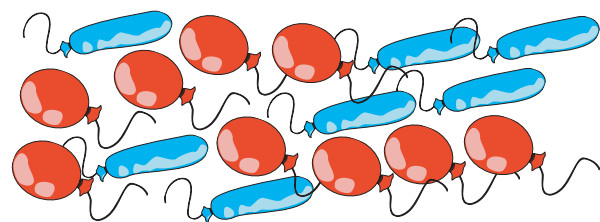
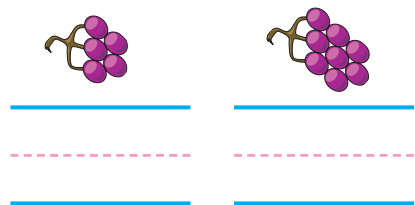
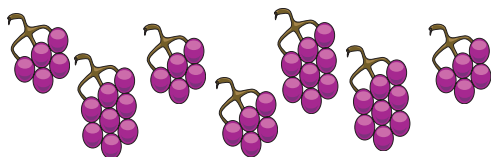
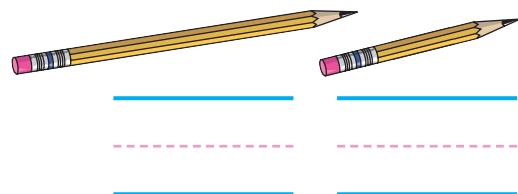
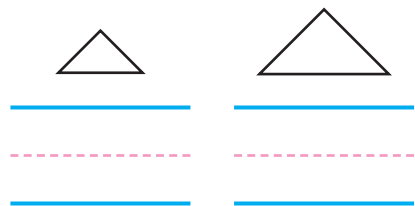
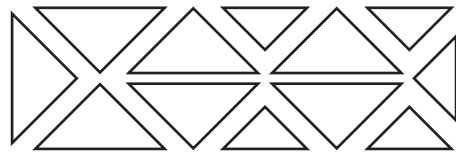
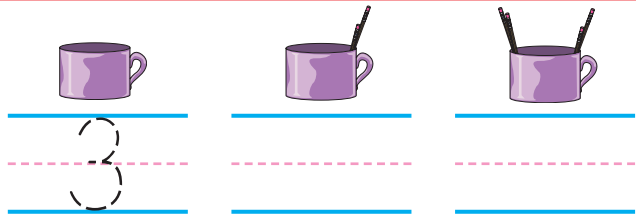
3



# Lesson 4.7

## SORTING AND CLASSIFYING OBJECTS

How many? Write the number.



## Lesson 4.7

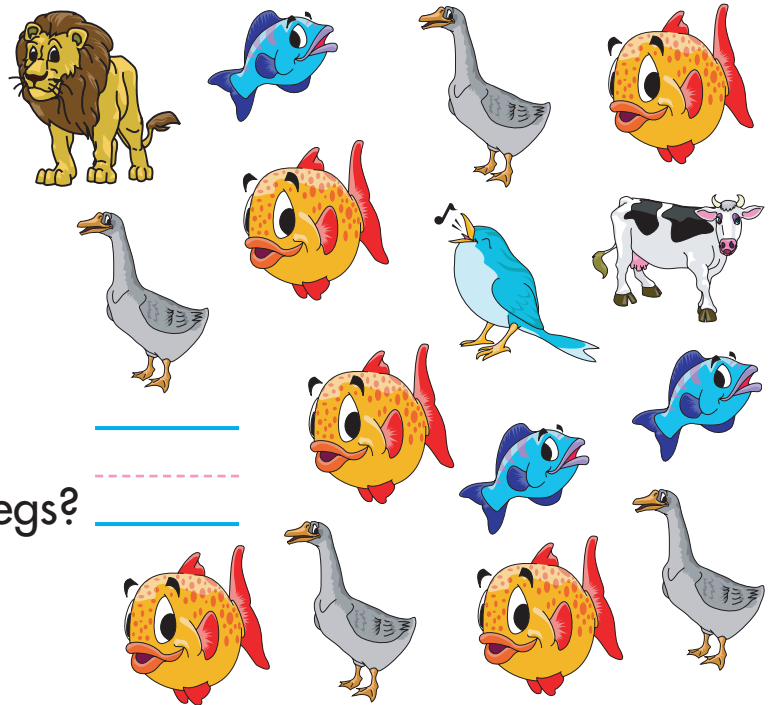
# SORTING AND CLASSIFYING OBJECTS

Answer the questions.

How many birds? \_\_\_\_\_

How many fish? \_\_\_\_\_

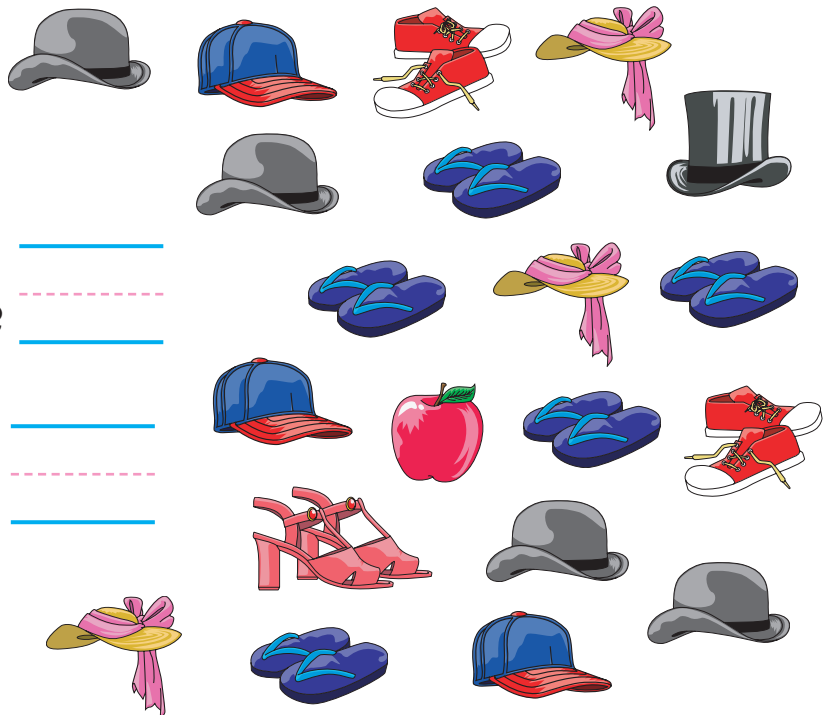
How many animals with 4 legs? \_\_\_\_\_



How many hats? \_\_\_\_\_

How many pairs of shoes? \_\_\_\_\_

How many pieces of fruit? \_\_\_\_\_



# Lesson 5.1

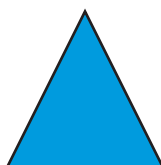
## PLANE SHAPES (2-D)



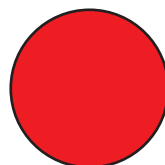
square



rectangle



triangle

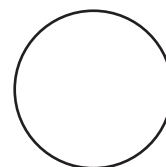
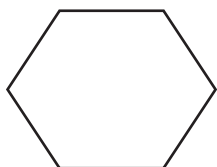
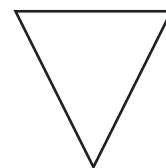
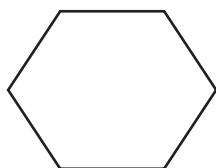
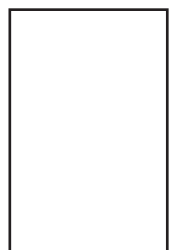
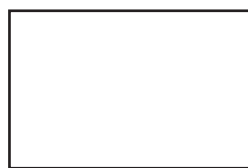
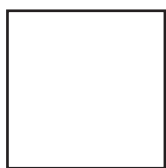
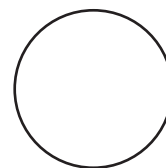
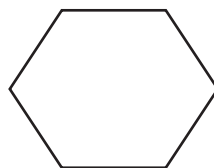
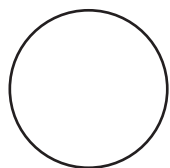


circle



hexagon

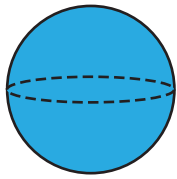
Color the shapes to match the shapes at the top of the page.





# Lesson 5.2

## SOLID SHAPES (3-D)



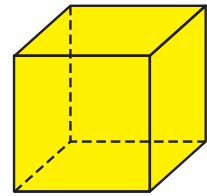
sphere



cone

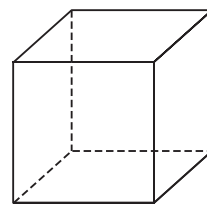
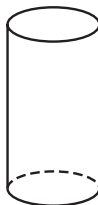
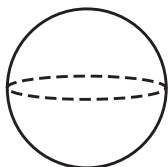
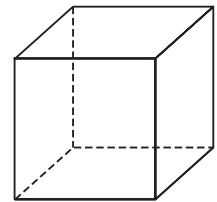
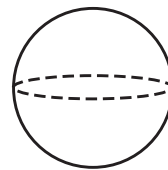
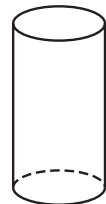
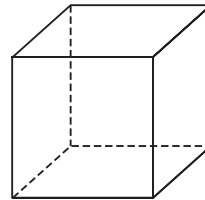
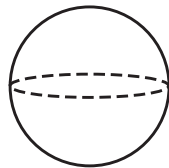
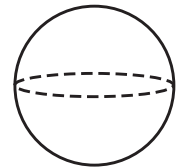
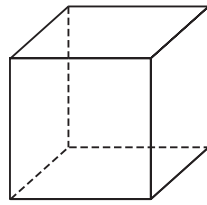


cylinder



cube

Color the shapes to match the shapes at the top of the page.

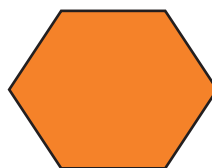
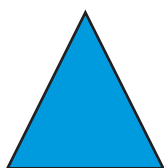
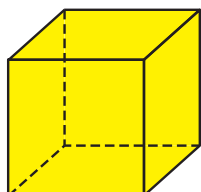
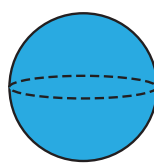
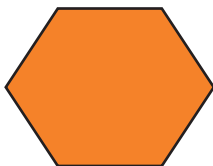
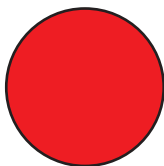
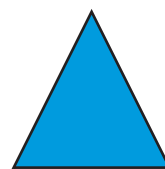
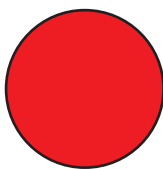
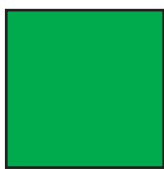
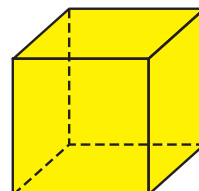
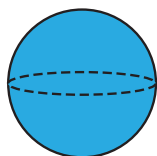


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## Lesson 5.3

### IDENTIFYING 2-D AND 3-D SHAPES

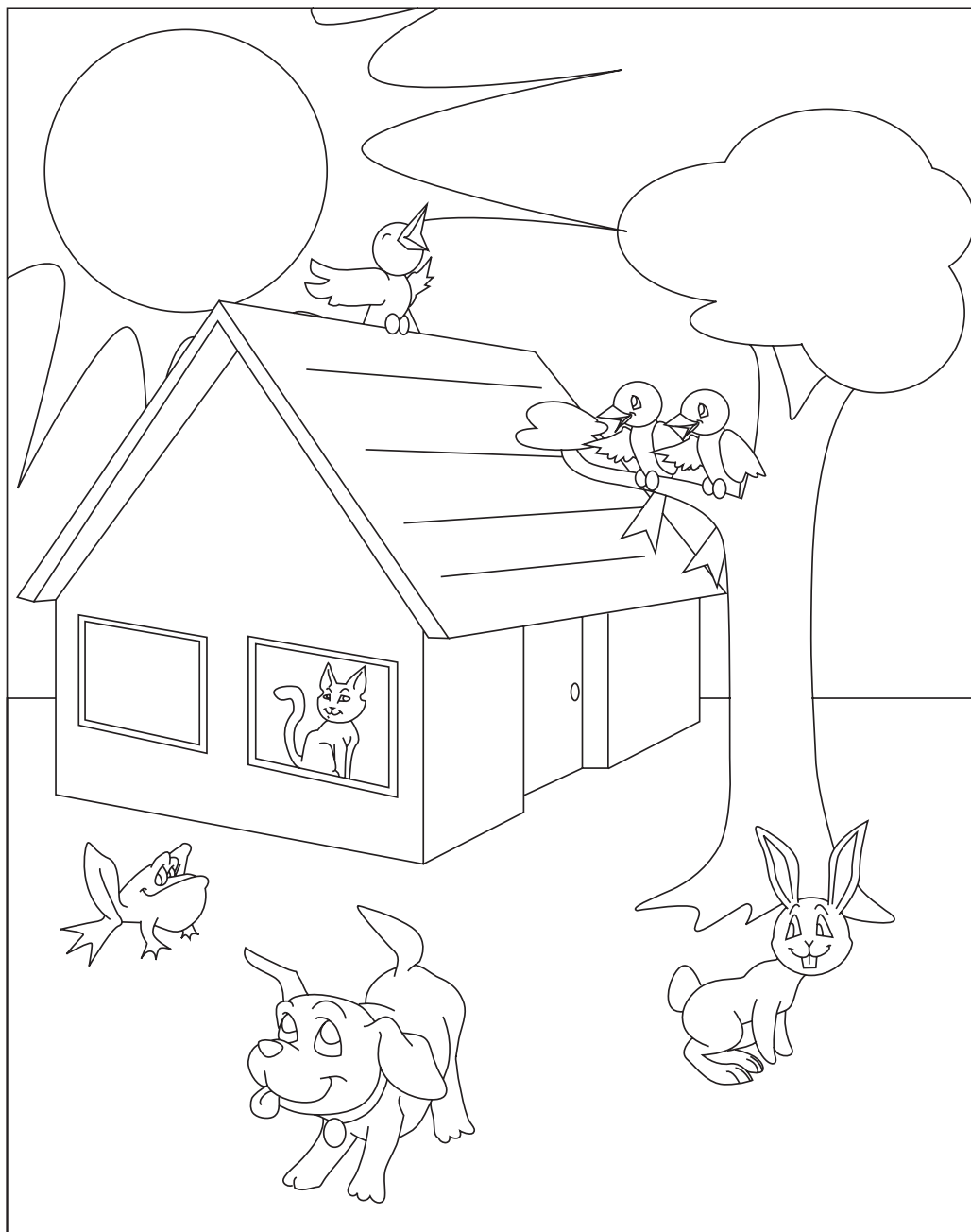
Circle all of the 2-D shapes. Mark an X over all of the 3-D shapes.



## Lesson 5.4

### ABOVE, BELOW, AND NEXT TO

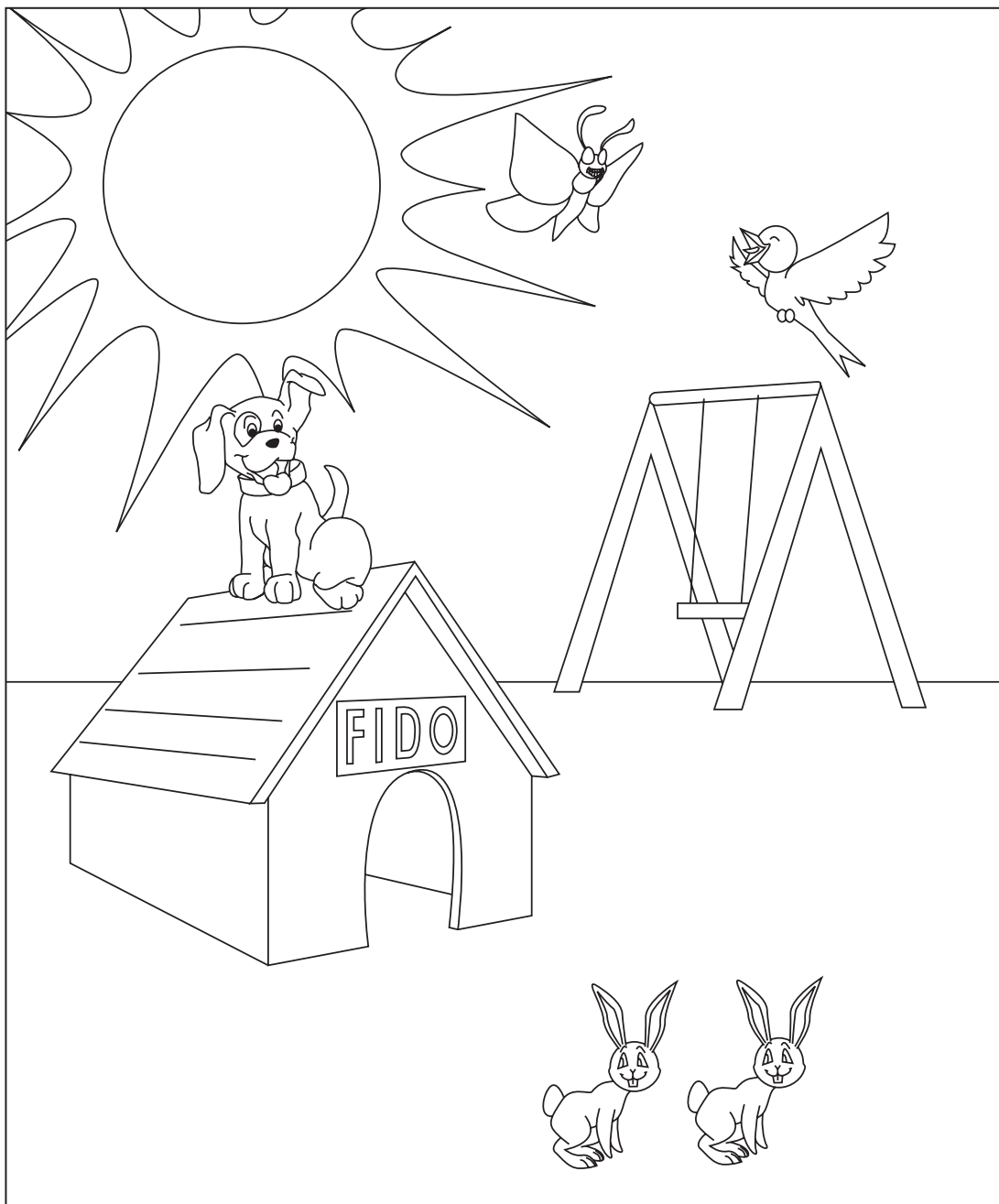
Color the animals that are above the cat in green. Color the animals that are below the cat in red. Circle any animals that are next to each other.



## Lesson 5.4

### ABOVE, BELOW, AND NEXT TO

Color the animals that are above the dog in yellow. Color the animals that are below the dog in red. Circle any animals that are next to each other.

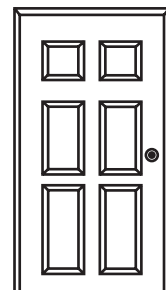
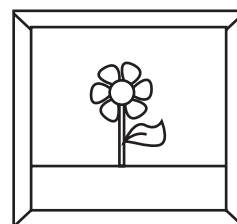
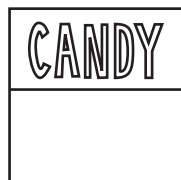
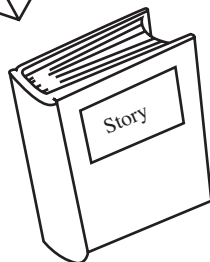
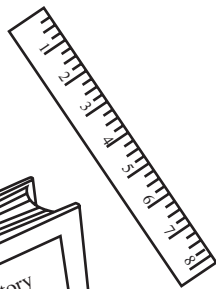
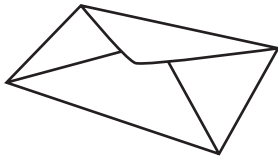
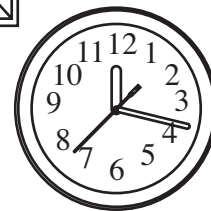
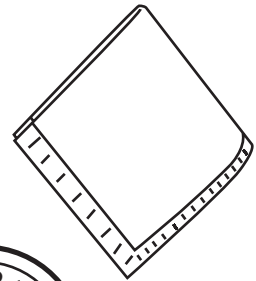
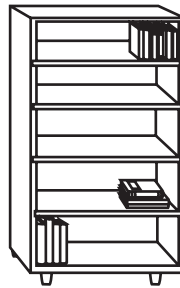


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## Lesson 5.5

# SQUARES

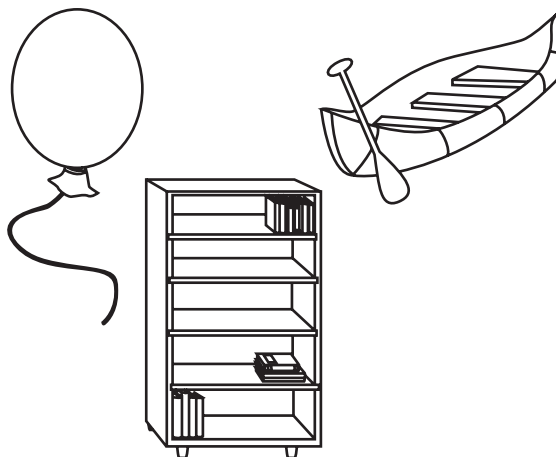
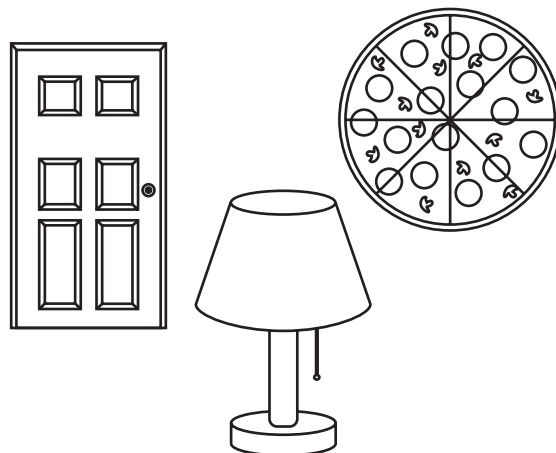
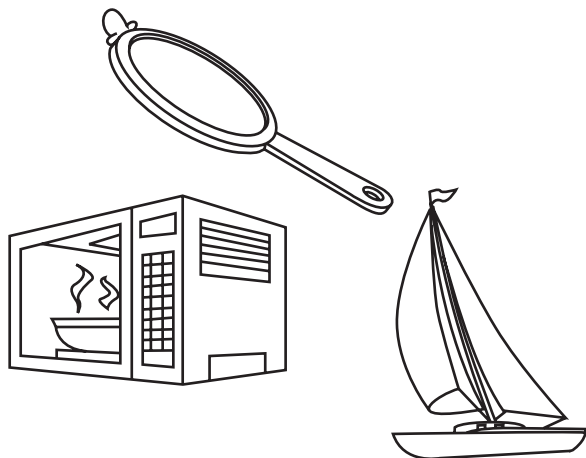
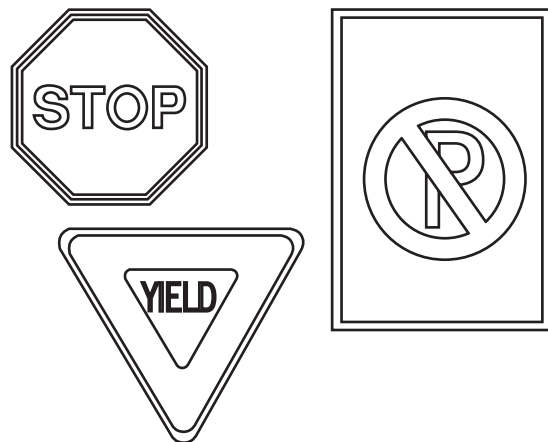
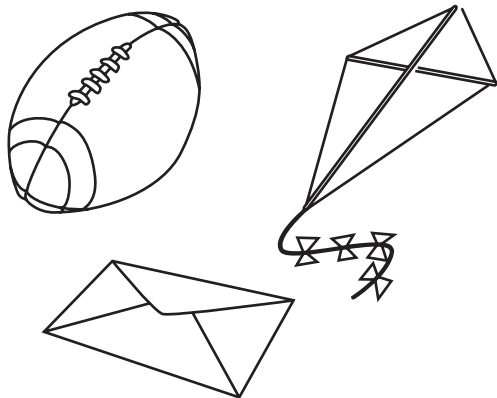
Color the square shapes in blue.



# Lesson 5.6

## RECTANGLES

Color the rectangle shapes in red.

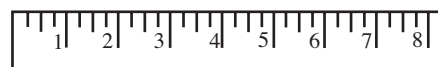
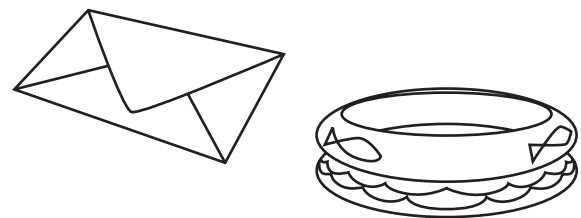
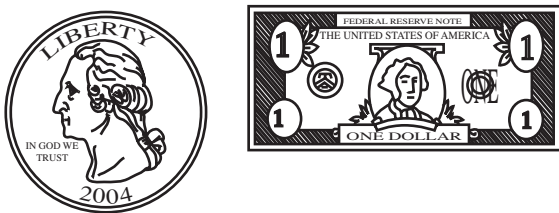
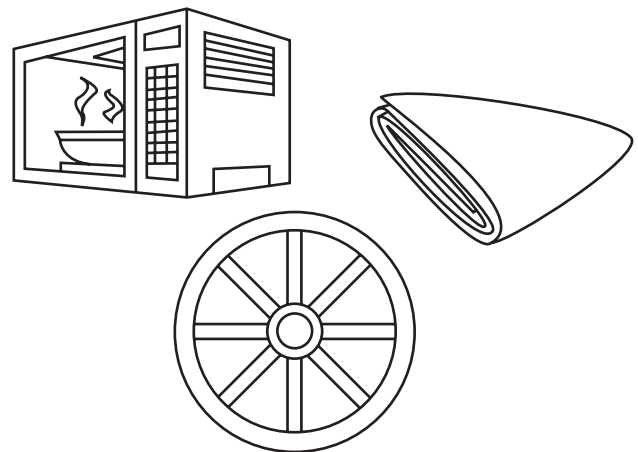
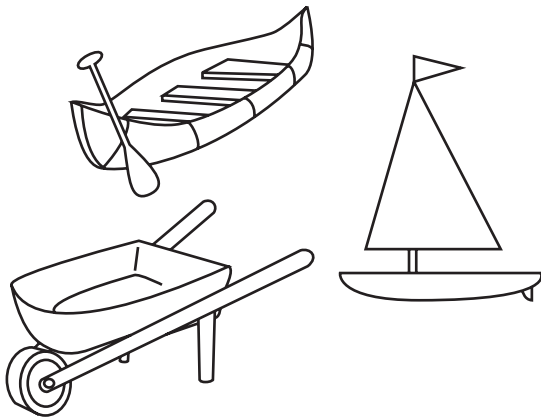
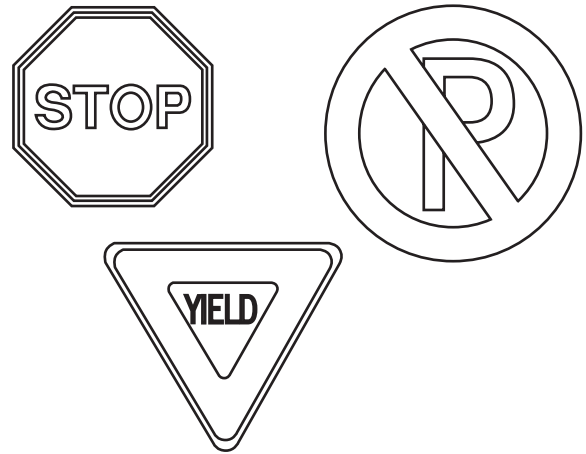
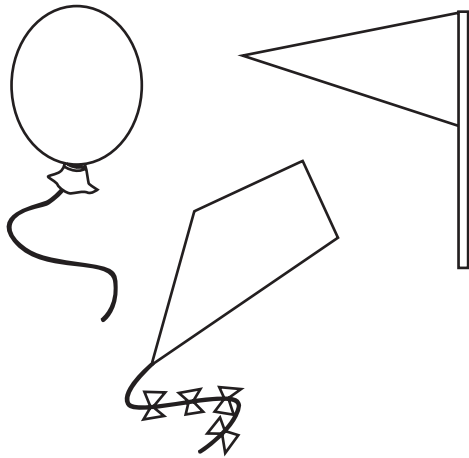


NAME \_\_\_\_\_

## Lesson 5.7

# TRIANGLES

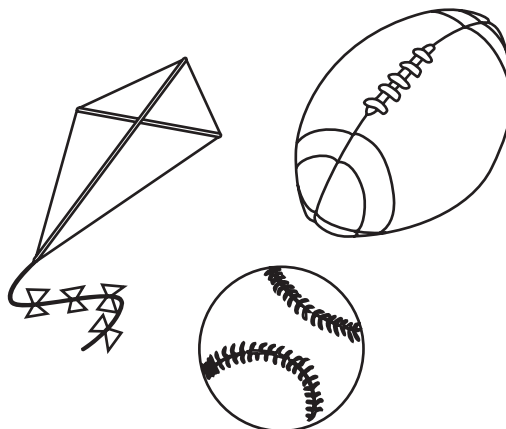
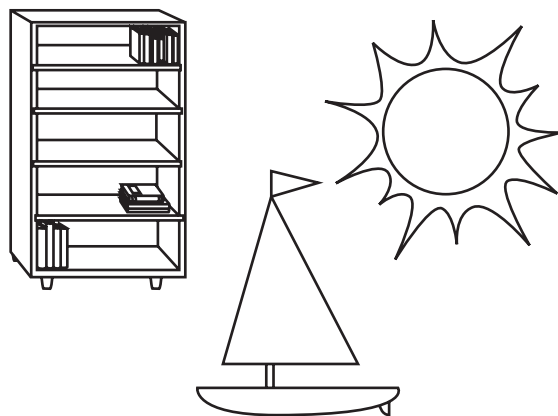
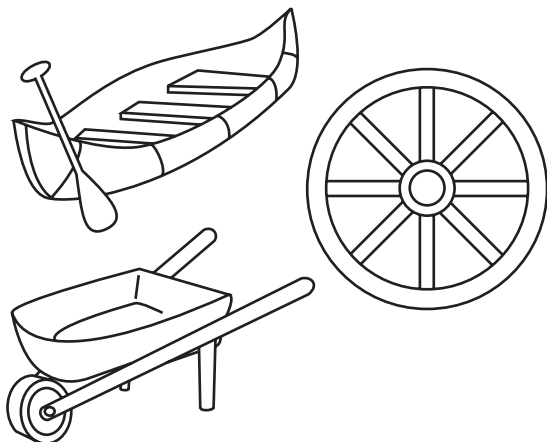
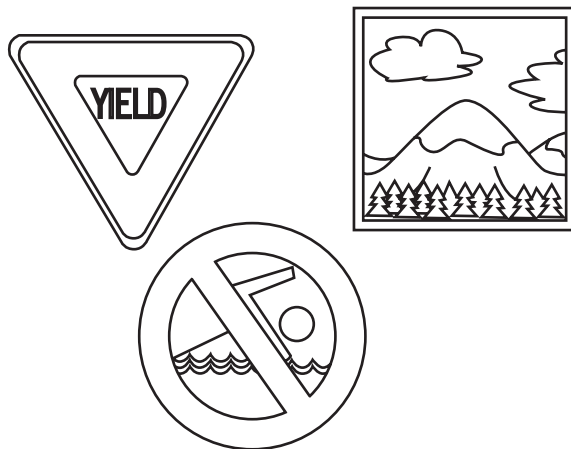
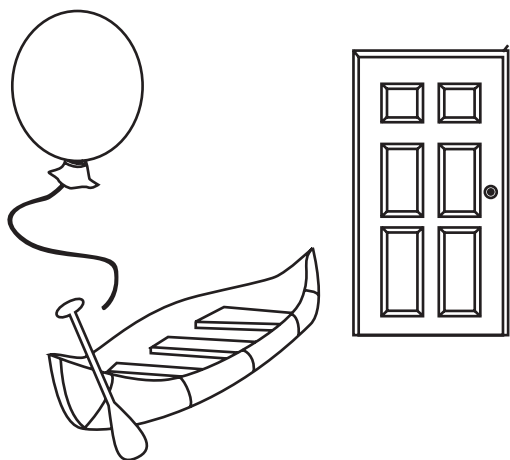
Color the triangle shapes in green.



# Lesson 5.8

## CIRCLES

Color the circle shapes in blue.



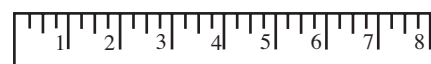
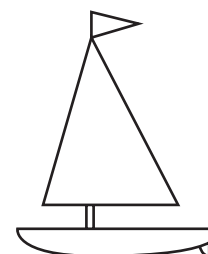
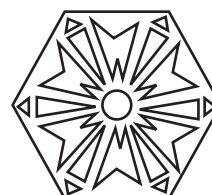
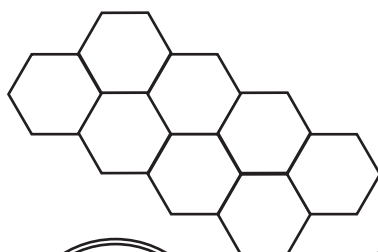
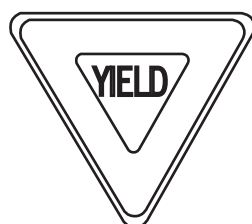
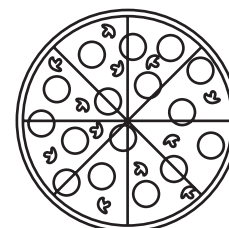
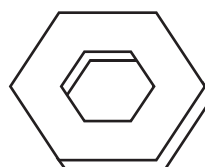
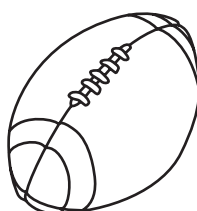
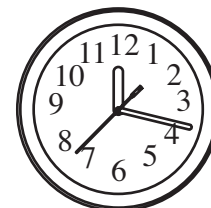
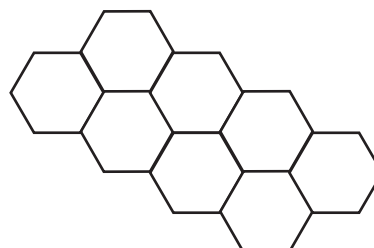


NAME \_\_\_\_\_

## Lesson 5.9

# HEXAGONS

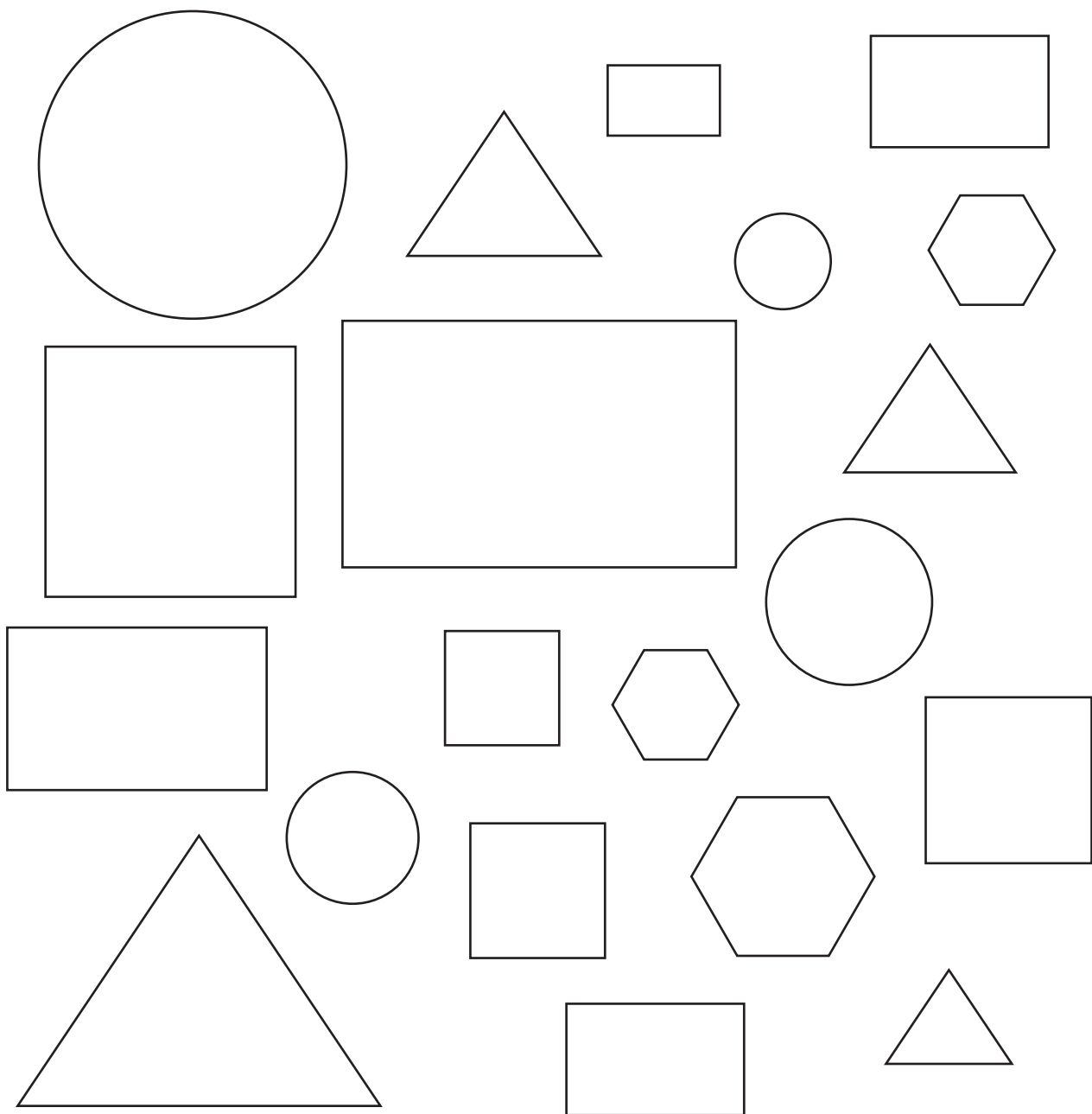
Color the hexagon shapes in red.



## Lesson 5.10

### **SORTING SHAPES**

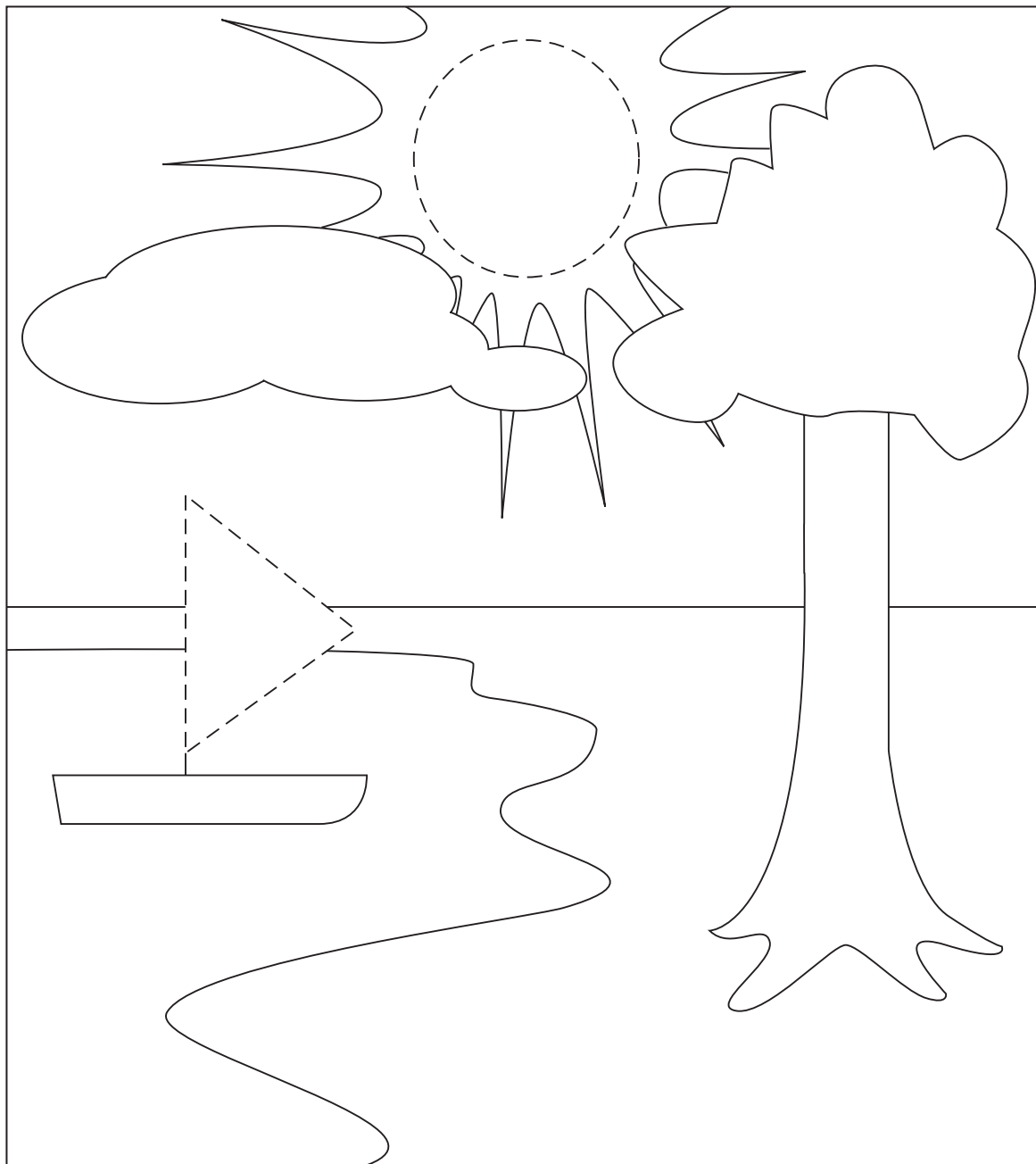
Color all of the circles red. Color the triangles blue. Color the squares green. Color the rectangles yellow. Color the hexagons orange.



## Lesson 5.11

# DRAWING SHAPES

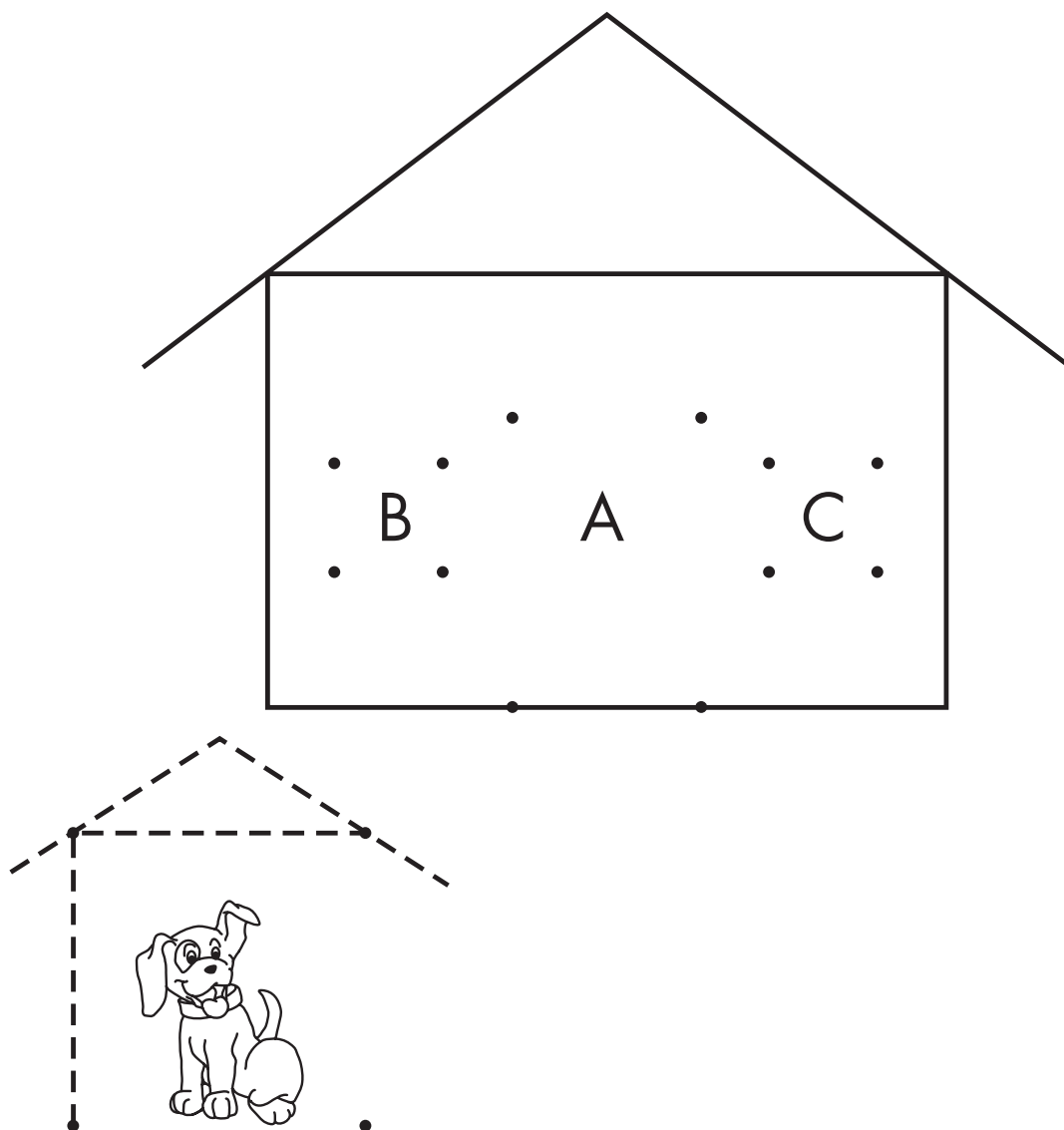
Trace the circle and color it yellow. Trace the triangle on the sailboat and color it red. Color the boat green. Color the lake blue. Color the grass and tree green.



## Lesson 5.11

### DRAWING SHAPES

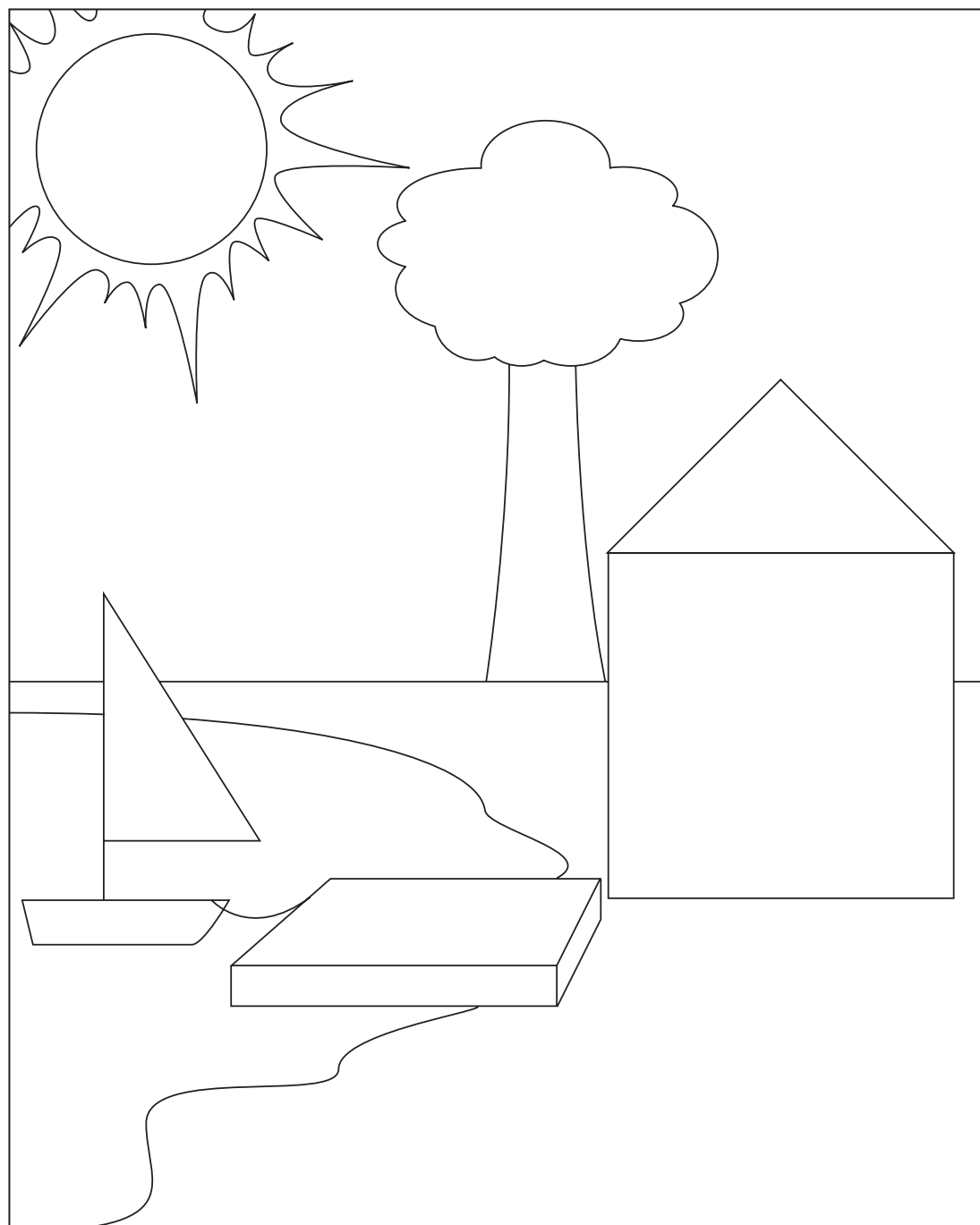
Connect the dots on the house to draw a rectangle-shaped door at **A** and two square-shaped windows at **B** and **C**. Finish drawing the dog house around the dog, then color it brown. Color the door of the house red. Color the front of the house blue. Color the roof of the house green. Leave the windows uncolored.



## Lesson 5.12

### PROBLEM SOLVING: FINDING SHAPES

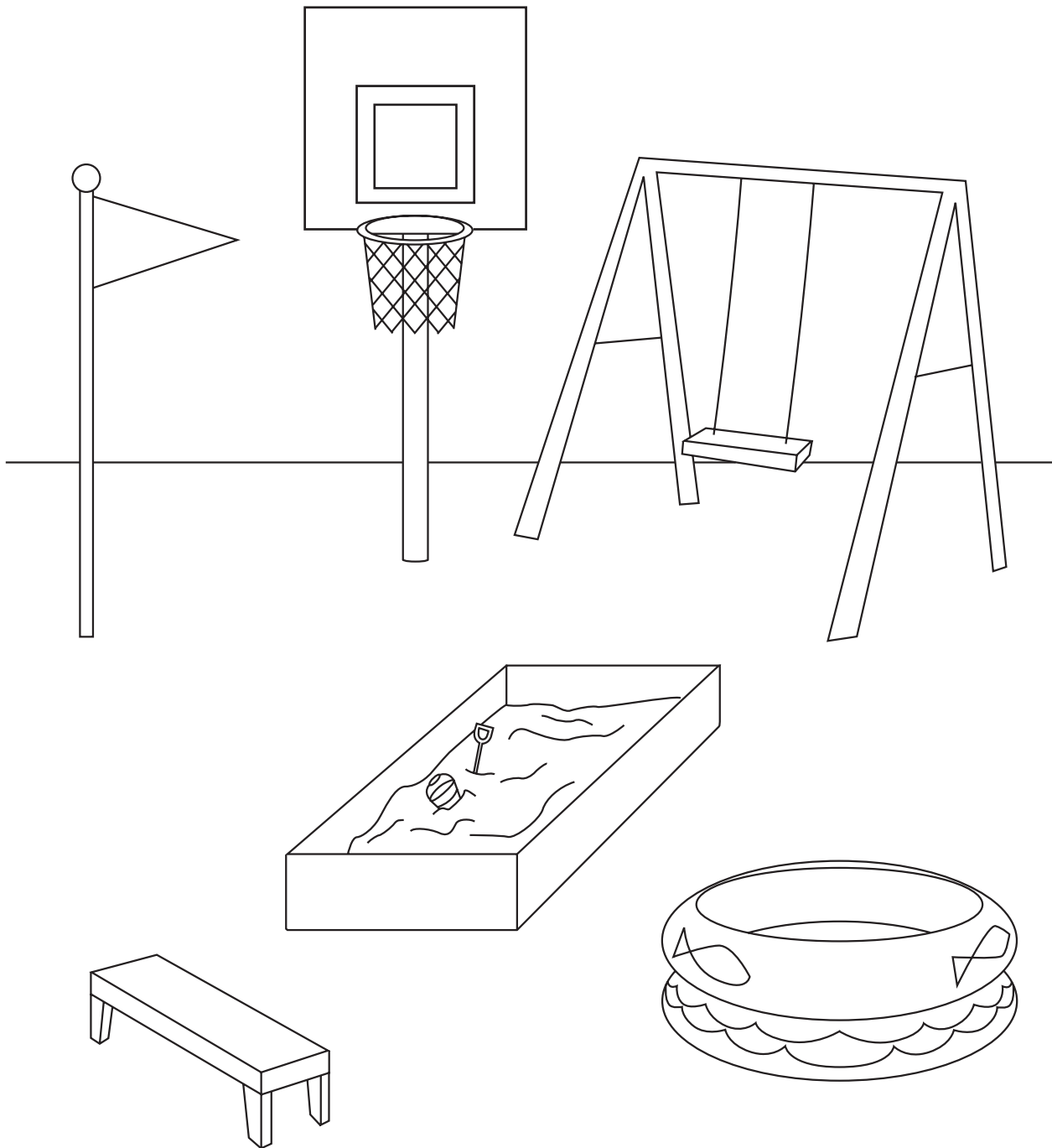
Color the triangles in red. Color the rectangles in blue. Color the circles in yellow. Color the squares in green.



## Lesson 5.12

### PROBLEM SOLVING: FINDING SHAPES

Color the triangle shapes in red. Color the rectangle shapes in blue. Color the circle shapes in yellow. Color the square shapes in green.

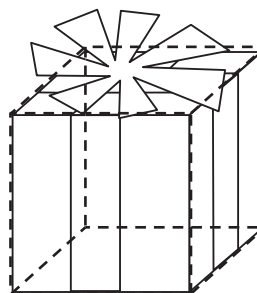
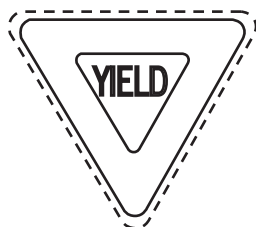
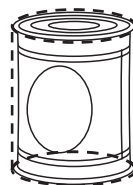


NAME \_\_\_\_\_

## Lesson 5.13

# TRACING AND DRAWING SHAPES

Trace the shape. Draw the shape.

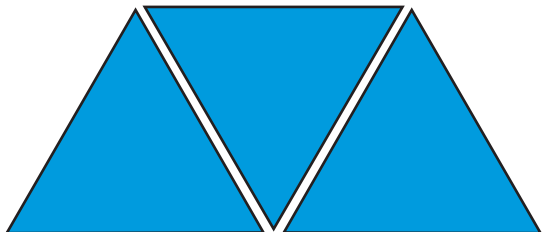
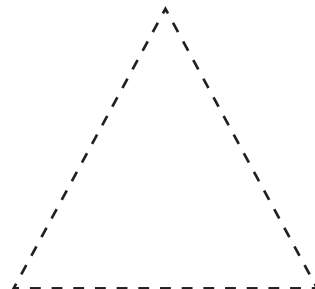
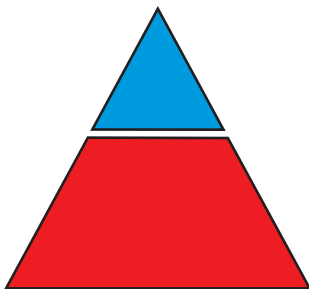
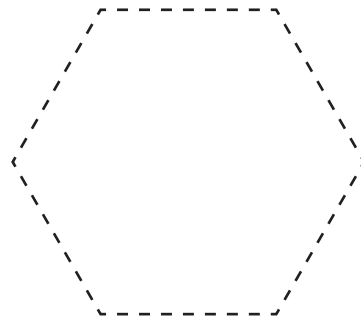
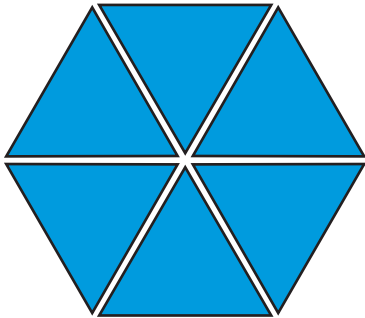
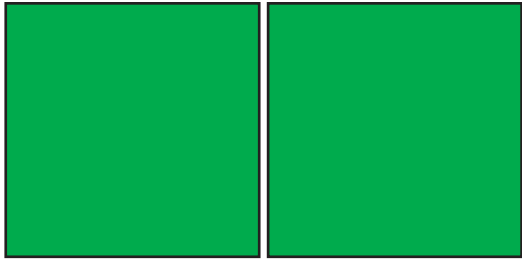


NAME \_\_\_\_\_

## Lesson 5.14

# COMPOSING SHAPES

Combine the following shapes. Trace the shape you get.













NAME \_\_\_\_\_

### Lesson 1.1

#### COUNTING 0, 1, AND 2

Count the number of objects out loud. Then, color the correct number.

 0   1   <b>2</b>	 <b>0</b>   1   2
 0   <b>1</b>   2	 0   <b>1</b>   2
 0   1   <b>2</b>	 0   <b>1</b>   2
 <b>0</b>   1   2	 0   1   <b>2</b>




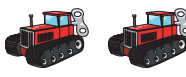




Spectrum Math  
KindergartenChapter 1, Lesson 1  
Counting and Writing Numbers  
5

NAME \_\_\_\_\_

### Lesson 1.2

#### WRITING 0, 1, AND 2

Count the number of objects out loud. Trace the number. Write the number.

 2 2	 0 0
 1 1	 2 2
 2 2	 1 1
 0 0	 2 2


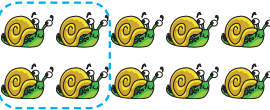
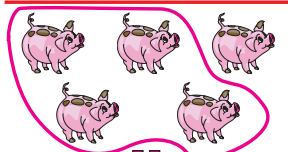
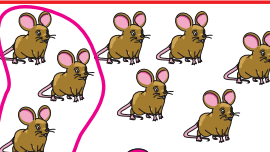
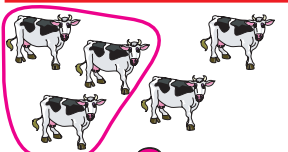
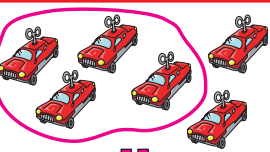
Spectrum Math  
KindergartenChapter 1, Lesson 2  
Counting and Writing Numbers  
6

NAME \_\_\_\_\_

### Lesson 1.3

#### COUNTING 3 AND 4

Circle the objects in each group to match the given number. Then, color the number.

 <b>3</b>	 <b>4</b>
 <b>4</b>	 <b>3</b>
 <b>3</b>	 <b>4</b>









Spectrum Math  
KindergartenChapter 1, Lesson 3  
Counting and Writing Numbers  
7

NAME \_\_\_\_\_

### Lesson 1.4

#### WRITING 3 AND 4

Count the number of objects in each group out loud. Trace the number. Write the number.

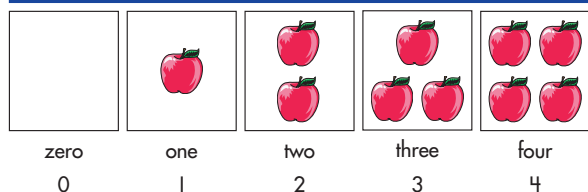
 3 3	 4 4
 3 3	 3 3
 4 4	 3 3
 4 4	 4 4

Spectrum Math  
KindergartenChapter 1, Lesson 4  
Counting and Writing Numbers  
8

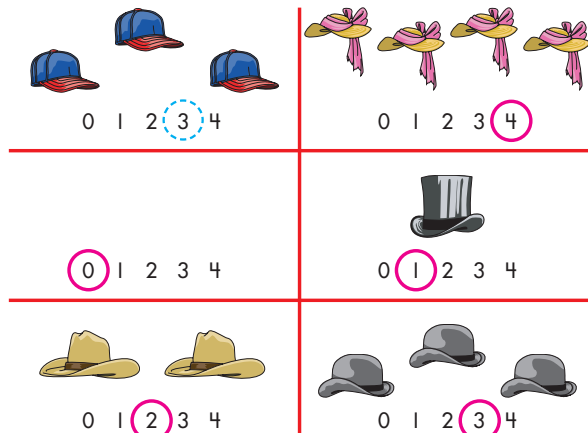
NAME \_\_\_\_\_

## Lesson 1.5

### COUNTING 0 THROUGH 4



Circle the number.

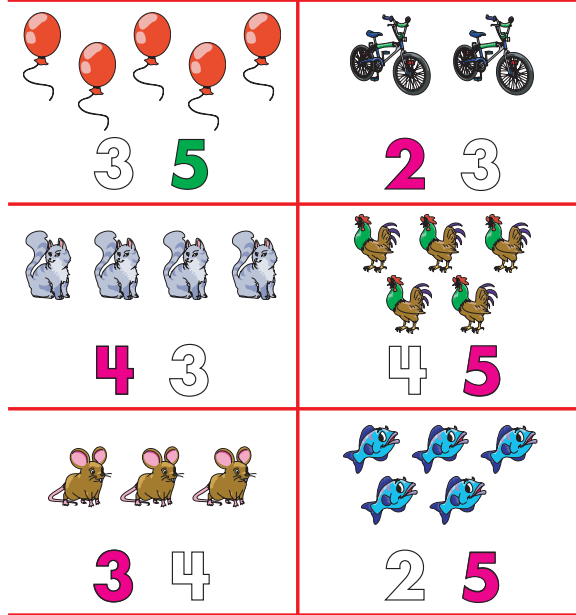
Spectrum Math  
KindergartenChapter 1, Lesson 5  
Counting and Writing Numbers  
9

NAME \_\_\_\_\_

## Lesson 1.6

### COUNTING 0 THROUGH 5

Count the number of objects in each group out loud. Then, color the correct number.

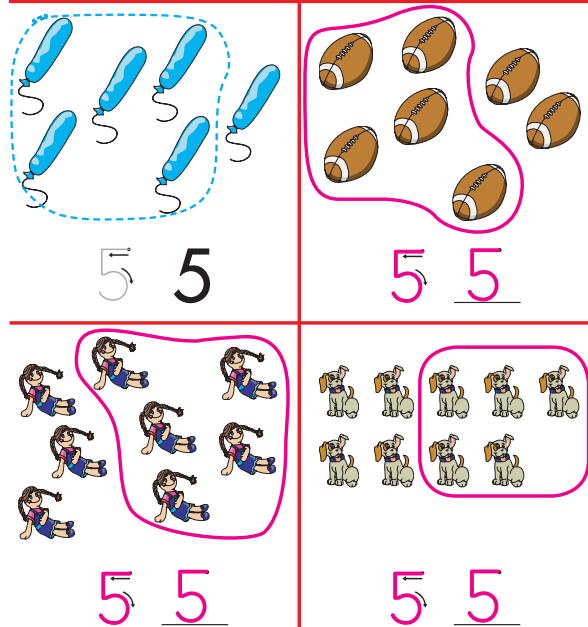
Spectrum Math  
Kindergarten  
10Chapter 1, Lesson 6  
Counting and Writing Numbers

NAME \_\_\_\_\_

## Lesson 1.7

### WRITING 5

Circle the objects to make 5. Trace the number. Write the number.

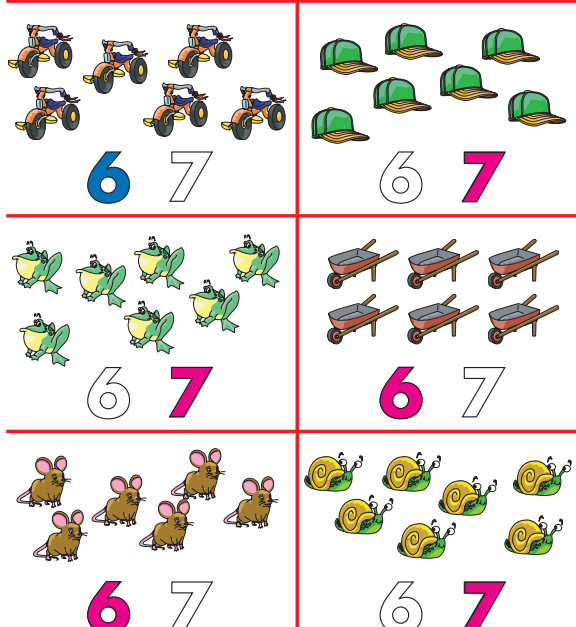
Spectrum Math  
KindergartenChapter 1, Lesson 7  
Counting and Writing Numbers  
11

NAME \_\_\_\_\_

## Lesson 1.8

### COUNTING 6 AND 7

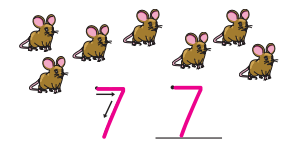
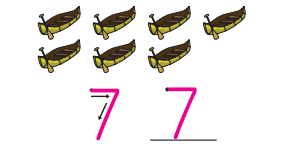
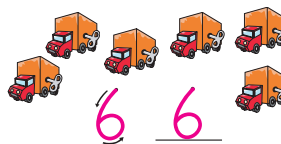
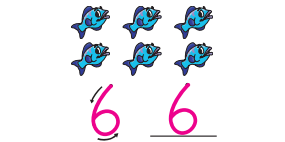
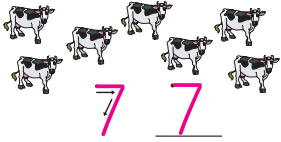
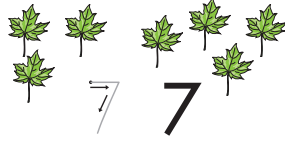
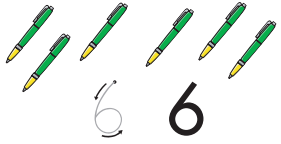
Count the number of objects out loud. Then, color the correct number.

Spectrum Math  
Kindergarten  
12Chapter 1, Lesson 8  
Counting and Writing Numbers

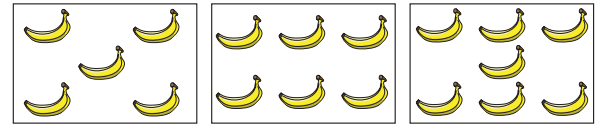
NAME \_\_\_\_\_

**Lesson 1.9****WRITING 6 AND 7**

Count the number of objects in each group out loud. Trace the number. Write the number.

Spectrum Math  
KindergartenChapter 1, Lesson 9  
Counting and Writing Numbers  
13

NAME \_\_\_\_\_

**Lesson 1.10****COUNTING 5 THROUGH 7**

five

5

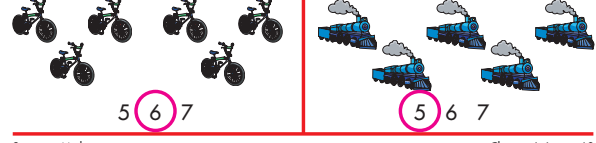
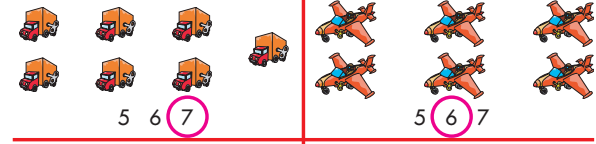
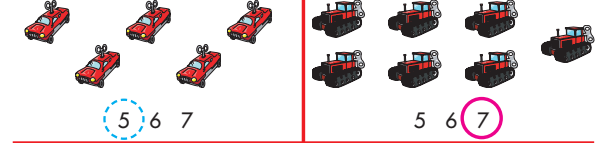
six

6

seven

7

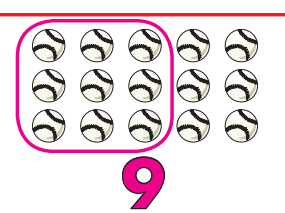
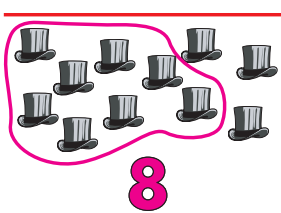
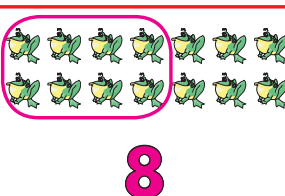
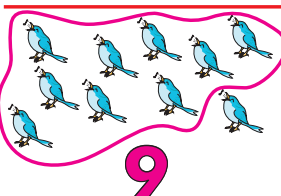
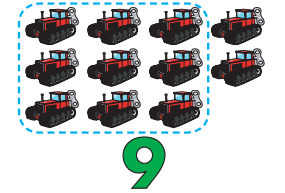
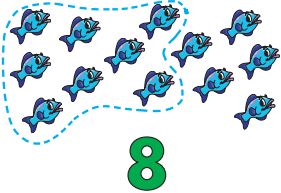
Circle the number.

Spectrum Math  
Kindergarten  
14Chapter 1, Lesson 10  
Counting and Writing Numbers

NAME \_\_\_\_\_

**Lesson 1.11****COUNTING 8 AND 9**

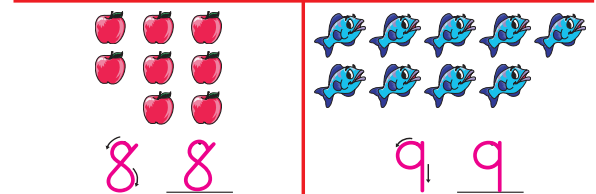
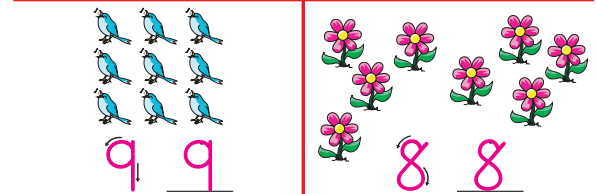
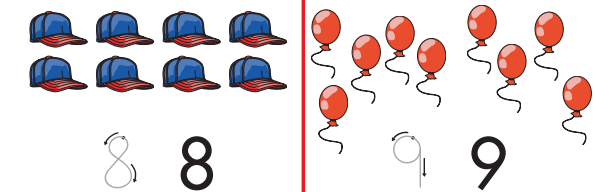
Circle the objects to make the given number. Then, color the number.

Spectrum Math  
KindergartenChapter 1, Lesson 11  
Counting and Writing Numbers  
15

NAME \_\_\_\_\_

**Lesson 1.12****WRITING 8 AND 9**

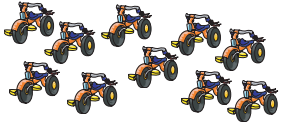

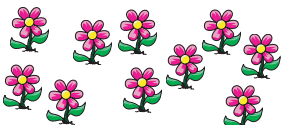

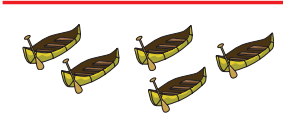

Count the number of objects in each group out loud. Trace the number. Write the number.

Spectrum Math  
Kindergarten  
16Chapter 1, Lesson 12  
Counting and Writing Numbers

NAME \_\_\_\_\_

**Lesson 1.13****COUNTING 5 THROUGH 10**

Count the number of objects in each group out loud. Then, color the correct number.


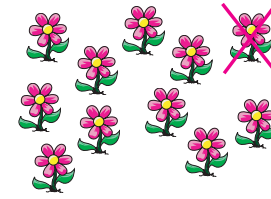
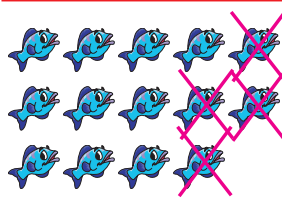
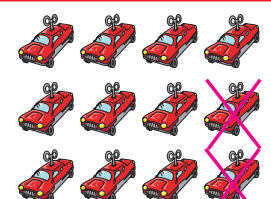
 8 10	 7 9
 7 10	 8 9
 5 6	 6 10

Spectrum Math  
KindergartenChapter 1, Lesson 13  
Counting and Writing Numbers  
17

NAME \_\_\_\_\_

**Lesson 1.14****WRITING 10**

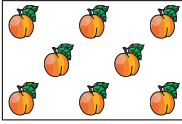
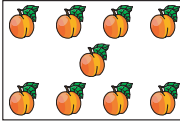
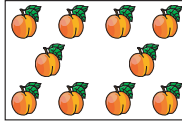
Cross out the extra objects in each group to make 10. Trace the number. Write the number.

 10 10	 10 10
 10 10	 10 10






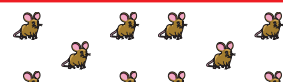
Spectrum Math  
KindergartenChapter 1, Lesson 14  
Counting and Writing Numbers  
18

NAME \_\_\_\_\_

**Lesson 1.15****COUNTING 8 THROUGH 10**

 eight 8	 nine 9	 ten 10
---	--	--

Circle the number.

 8 9 10	 8 9 10
 8 9 10	 8 9 10
 8 9 10	 8 9 10

Spectrum Math  
KindergartenChapter 1, Lesson 15  
Counting and Writing Numbers  
19

NAME \_\_\_\_\_

**Lesson 1.16****COUNTING AND WRITING 0 THROUGH 10**

Count how many. Write the number.

 8	 4
 5	 9
 10	 7
 3	 1





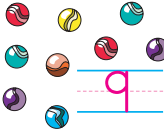
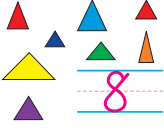





Spectrum Math  
KindergartenChapter 1, Lesson 16  
Counting and Writing Numbers  
20

NAME \_\_\_\_\_

## Lesson 1.16

### COUNTING AND WRITING 0 THROUGH 10

Count how many. Write the number.


 4	 6	 3
 2	 9	 8
 7	 0	 5
 1	 10	


Spectrum Math  
KindergartenChapter 1, Lesson 16  
Counting and Writing Numbers  
21

NAME \_\_\_\_\_

## Lesson 1.16

### COUNTING AND WRITING 0 THROUGH 10

Count the . Say the number. Write the number.

 6	 4
 2	 7
 5	 10
 8	 3

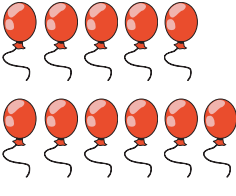


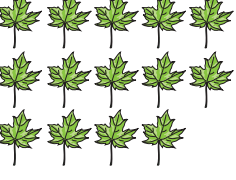
Spectrum Math  
KindergartenChapter 1, Lesson 16  
Counting and Writing Numbers  
22

NAME \_\_\_\_\_

## Lesson 1.17

### COUNTING 11 THROUGH 14

Count the objects in each group out loud. Trace the number. Write the number.

 11	 12
 13	 14

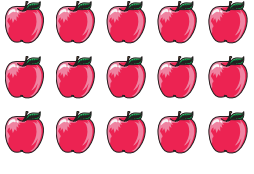

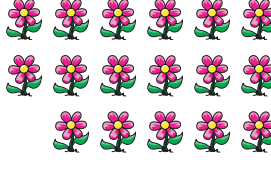
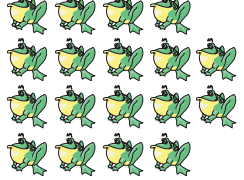
Spectrum Math  
KindergartenChapter 1, Lesson 17  
Counting and Writing Numbers  
23

NAME \_\_\_\_\_

## Lesson 1.18

### COUNTING 15 THROUGH 18

Count the objects in each group out loud. Trace the number. Write the number.

 15	 16
 17	 18

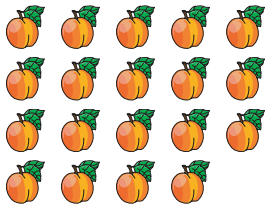
Spectrum Math  
KindergartenChapter 1, Lesson 18  
Counting and Writing Numbers  
24



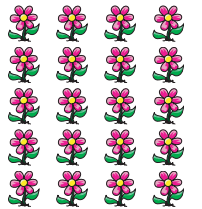
NAME \_\_\_\_\_

**Lesson 1.19****COUNTING 19 THROUGH 22**

Count the objects in each group out loud. Trace the number. Write the number.



19 19



20 20



21 21



22 22

Spectrum Math  
KindergartenChapter 1, Lesson 19  
Counting and Writing Numbers  
25

NAME \_\_\_\_\_

**Lesson 1.20****COUNTING 23 THROUGH 26**

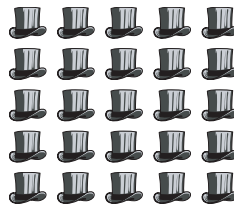
Count the objects in each group out loud. Trace the number. Write the number.



23 23



24 24



25 25



26 26

Spectrum Math  
KindergartenChapter 1, Lesson 20  
Counting and Writing Numbers  
26

NAME \_\_\_\_\_

**Lesson 1.21****COUNTING 27 THROUGH 30**

Count the objects in each group out loud. Trace the number. Write the number.



27 27



28 28



29 29



30 30

Spectrum Math  
KindergartenChapter 1, Lesson 21  
Counting and Writing Numbers  
27

NAME \_\_\_\_\_

**Lesson 1.22****COUNTING AND WRITING 11 THROUGH 20**

Count how many. Trace the number.



11



12



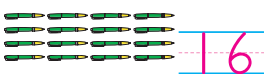
13



14



15



16



17



18



19



20

Spectrum Math  
KindergartenChapter 1, Lesson 22  
Counting and Writing Numbers  
28

NAME \_\_\_\_\_

**Lesson 1.23****COUNTING AND WRITING  
11 THROUGH 30**

Count how many. Trace the number.



21



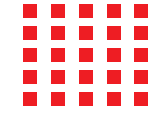
22



23



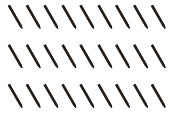
24



25



26



27



28



29



30

Spectrum Math  
KindergartenChapter 1, Lesson 23  
Counting and Writing Numbers  
29

NAME \_\_\_\_\_

**Lesson 1.24****READING THE CALENDAR**

Trace and say the name of the month July. Say the names of the days of the week. Trace and then write the numbers to complete the calendar.

JULY

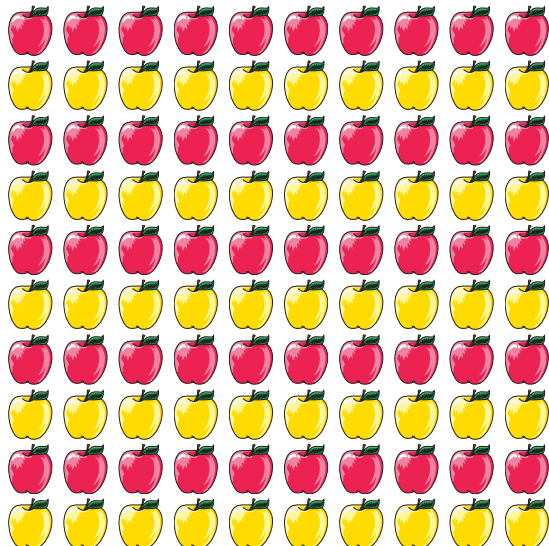
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Spectrum Math  
KindergartenChapter 1, Lesson 24  
Counting and Writing Numbers  
30

NAME \_\_\_\_\_

**Lesson 1.25****COUNTING TO 100**

Count the number of objects out loud by ones and by tens. Trace the number. Write the number.



100

100

Spectrum Math  
KindergartenChapter 1, Lesson 25  
Counting and Writing Numbers  
31

NAME \_\_\_\_\_

**Lesson 2.1****COMPARING NUMBERS 0 THROUGH 5**

Circle the number that is greater.

5

3

2

4

3

1

1

2

Circle the number that is less.

5

1

3

4

4

1

5

2

Spectrum Math  
KindergartenChapter 2, Lesson 1  
Working with Numbers  
32

NAME \_\_\_\_\_

**Lesson 2.2****COMPARING NUMBERS 6 THROUGH 9**

Circle the number that is greater.

6	8	6	9
9	7	7	8

Circle the number that is less.

7	6	9	6
6	8	7	8

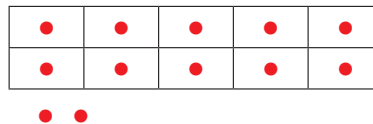
Spectrum Math  
KindergartenChapter 2, Lesson 2  
Working with Numbers  
33

NAME \_\_\_\_\_

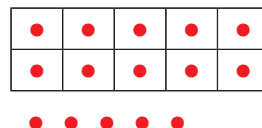
**Lesson 2.3****COMPOSING NUMBERS 11 THROUGH 19**

Use the ten frame to show the number sentence.

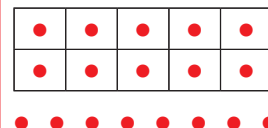
10 and 2 is 12.



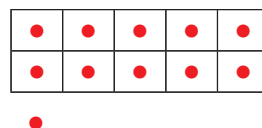
10 and 5 is 15.



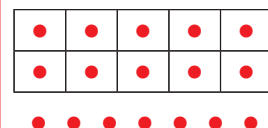
10 and 8 is 18.



10 and 1 is 11.



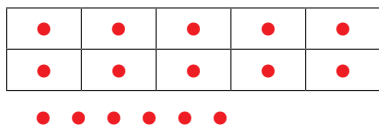
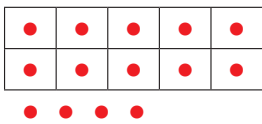
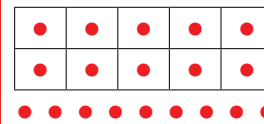
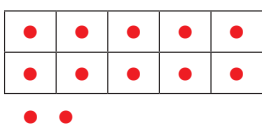
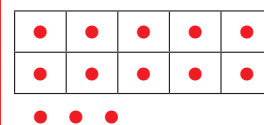
10 and 7 is 17.

Spectrum Math  
KindergartenChapter 2, Lesson 3  
Working with Numbers  
34

NAME \_\_\_\_\_

**Lesson 2.4****DECOMPOSING NUMBERS 11 THROUGH 19**

Write the number sentence shown in the ten frame.

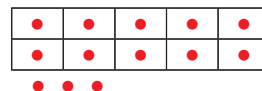
16 is 10 and 6.14 is 10 and 4.19 is 10 and 9.12 is 10 and 2.13 is 10 and 3.Spectrum Math  
KindergartenChapter 2, Lesson 4  
Working with Numbers  
35

NAME \_\_\_\_\_

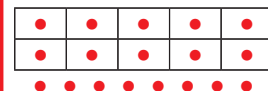
**Lesson 2.5****COMPOSING AND DECOMPOSING NUMBERS 11 THROUGH 19**

Use the ten frame to show the number sentence.

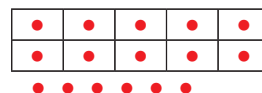
10 and 3 is 13.



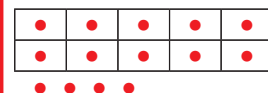
10 and 9 is 19.



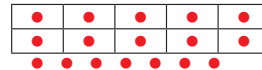
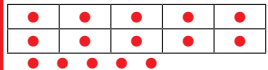
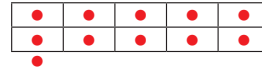
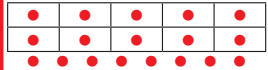
10 and 6 is 16.



10 and 4 is 14.



Write the number sentence shown in the ten frame.

17 is 10 and 7.15 is 10 and 5.11 is 10 and 1.18 is 10 and 8.Spectrum Math  
KindergartenChapter 2, Lesson 5  
Working with Numbers  
36

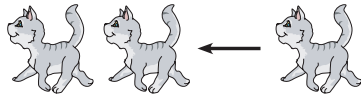


NAME \_\_\_\_\_

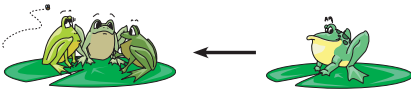
### Lesson 3.1

#### ADDING MORE (ADDITION)

Two kittens are joined by one more kitten. Count the total number of kittens. Trace the number that shows how many kittens there are now.


3

There are 3 frogs on one lily pad and 1 frog on another lily pad. Count the number of frogs altogether. Trace the number that shows the number of frogs.

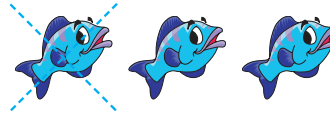

4
Spectrum Math  
KindergartenChapter 3, Lesson 1  
Addition and Subtraction  
37

NAME \_\_\_\_\_

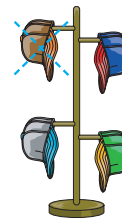
### Lesson 3.2

#### TAKING AWAY (SUBTRACTION)

There are 3 fish in a pond. One swims away. Count the number of fish that are left. Trace the number that shows how many fish are left.


2

There are 4 baseball caps hanging on a hat rack. One cap is taken away. Count the number of caps that are left. Trace the number that shows how many caps are left.

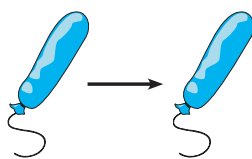

3
Spectrum Math  
KindergartenChapter 3, Lesson 2  
Addition and Subtraction  
38

NAME \_\_\_\_\_

### Lesson 3.3

#### ADDING THROUGH 3

Count the total number of objects in each section. Write the number on the line.



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


$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$$


$$\begin{array}{r} 3 \\ + 0 \\ \hline 3 \end{array}$$


$$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$$


$$\begin{array}{r} 0 \\ + 2 \\ \hline 2 \end{array}$$
Spectrum Math  
KindergartenChapter 3, Lesson 3  
Addition and Subtraction  
39

NAME \_\_\_\_\_

### Lesson 3.4

#### SUBTRACTING THROUGH 3

Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.



$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$


$$\begin{array}{r} 1 \\ - 1 \\ \hline 0 \end{array}$$


$$\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$$


$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$



$$\begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$
Spectrum Math  
KindergartenChapter 3, Lesson 4  
Addition and Subtraction  
40

NAME \_\_\_\_\_

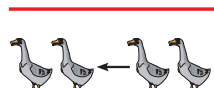
### Lesson 3.5

#### ADDING TO 4 AND 5

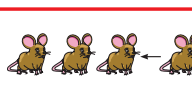
Count the total number of objects in each section. Write the number on the line.




$$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$$



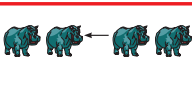
$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$



$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$



$$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$$



$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$$


Spectrum Math  
KindergartenChapter 3, Lesson 5  
Addition and Subtraction  
41

NAME \_\_\_\_\_

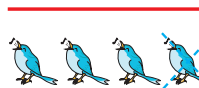
### Lesson 3.6

#### SUBTRACTING FROM 4 AND 5


Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.




$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$




$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$



$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$



$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$



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


Spectrum Math  
Kindergarten  
42Chapter 3, Lesson 6  
Addition and Subtraction

NAME \_\_\_\_\_

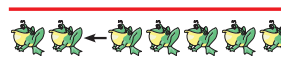
### Lesson 3.7

#### ADDING TO 6 AND 7

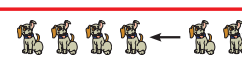
Count the total number of objects in each section. Write the number on the line.




$$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$$



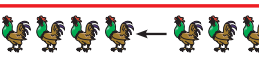
$$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$$



$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$



$$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$$



$$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$$

Spectrum Math  
KindergartenChapter 3, Lesson 7  
Addition and Subtraction  
43

NAME \_\_\_\_\_

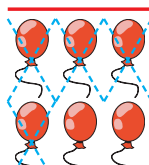
### Lesson 3.8

#### SUBTRACTING FROM 6 AND 7

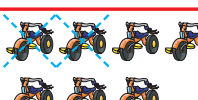
Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.



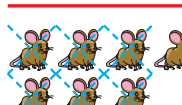
$$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$$



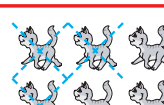
$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$



$$\begin{array}{r} 7 \\ - 2 \\ \hline 5 \end{array}$$



$$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$$



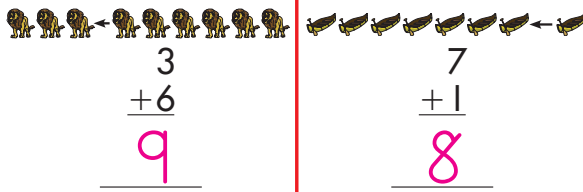
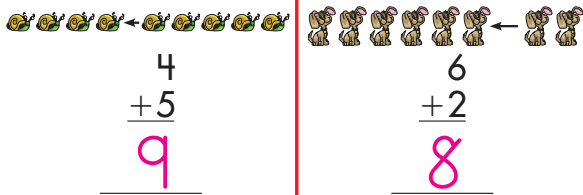
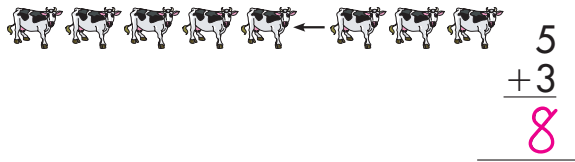
$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

Spectrum Math  
Kindergarten  
44Chapter 3, Lesson 8  
Addition and Subtraction

NAME \_\_\_\_\_

**Lesson 3.9****ADDING TO 8 AND 9**

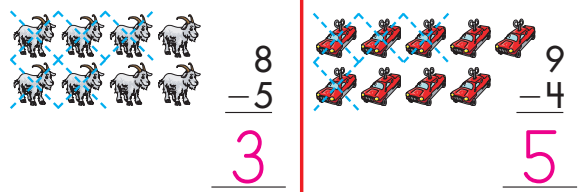
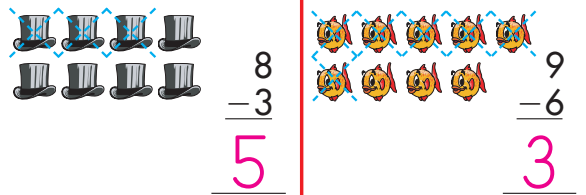
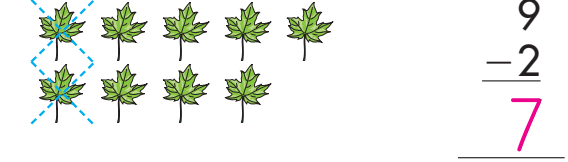
Count the total number of objects in each section. Write the number on the line.

Spectrum Math  
KindergartenChapter 3, Lesson 9  
Addition and Subtraction  
45

NAME \_\_\_\_\_

**Lesson 3.10****SUBTRACTING FROM 8 AND 9**

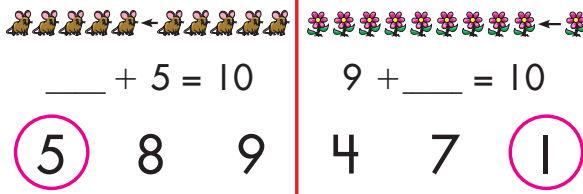
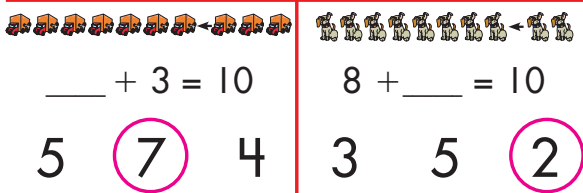
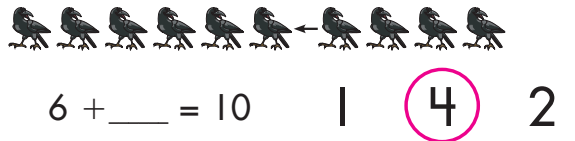
Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.

Spectrum Math  
KindergartenChapter 3, Lesson 10  
Addition and Subtraction  
46

NAME \_\_\_\_\_

**Lesson 3.11****MAKING 10**

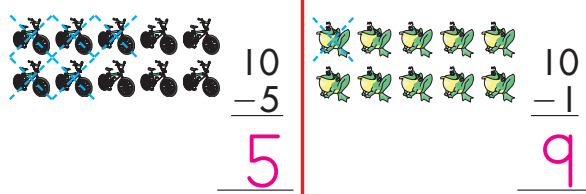
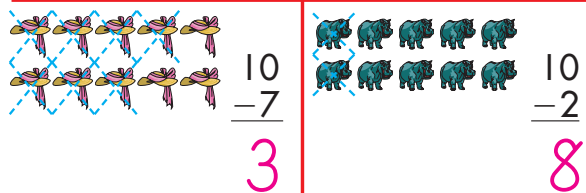
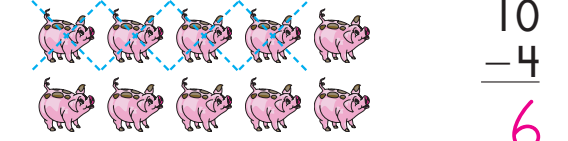
Count the total number of objects in each section. Circle the number that makes 10.

Spectrum Math  
KindergartenChapter 3, Lesson 11  
Addition and Subtraction  
47

NAME \_\_\_\_\_

**Lesson 3.12****SUBTRACTING FROM 10**

Count the number of objects left after the crossed-out objects are removed. Write the number of remaining objects on the line.

Spectrum Math  
KindergartenChapter 3, Lesson 12  
Addition and Subtraction  
48

NAME \_\_\_\_\_

### Lesson 3.13

#### ADDING NUMBERS

Add.

$\begin{array}{r} 3 \\ +2 \\ \hline 5 \end{array}$	$\begin{array}{r} 1 \\ +1 \\ \hline 2 \end{array}$
$\begin{array}{r} 3 \\ +1 \\ \hline 4 \end{array}$	$\begin{array}{r} 2 \\ +2 \\ \hline 4 \end{array}$
$\begin{array}{r} 0 \\ +5 \\ \hline 5 \end{array}$	$\begin{array}{r} 4 \\ +1 \\ \hline 5 \end{array}$

Spectrum Math  
KindergartenChapter 3, Lesson 13  
Addition and Subtraction  
49

NAME \_\_\_\_\_

### Lesson 3.14

#### SUBTRACTING NUMBERS

Subtract.

$\begin{array}{r} 3 \\ -2 \\ \hline 1 \end{array}$	$\begin{array}{r} 4 \\ -2 \\ \hline 2 \end{array}$
$\begin{array}{r} 2 \\ -1 \\ \hline 1 \end{array}$	$\begin{array}{r} 3 \\ -0 \\ \hline 3 \end{array}$
$\begin{array}{r} 1 \\ -1 \\ \hline 0 \end{array}$	$\begin{array}{r} 4 \\ -3 \\ \hline 1 \end{array}$

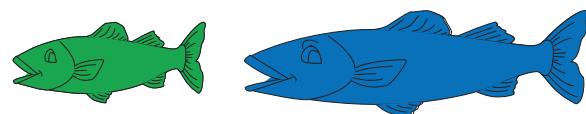
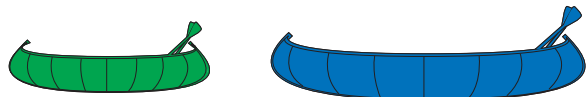
Spectrum Math  
Kindergarten  
50Chapter 3, Lesson 14  
Addition and Subtraction

NAME \_\_\_\_\_

### Lesson 4.1

#### LONGER AND SHORTER

Color the shorter object in each row green. Color the longer object blue.

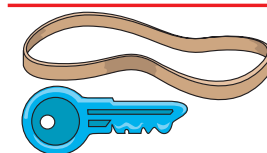
Spectrum Math  
KindergartenChapter 4, Lesson 1  
Measurement and Data  
51

NAME \_\_\_\_\_

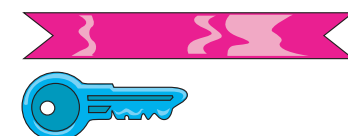
### Lesson 4.2

#### DESCRIBING AN OBJECT

Circle the word that describes how each object compares to the key.



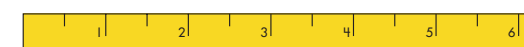
longer shorter



longer shorter



longer shorter



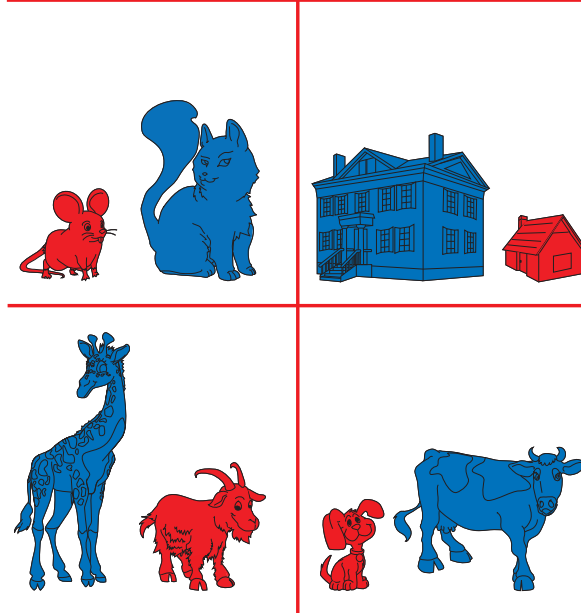
longer shorter

Spectrum Math  
Kindergarten  
52Chapter 4, Lesson 2  
Measurement and Data

NAME \_\_\_\_\_

### Lesson 4.3 TALLER AND SHORTER

Color the taller object in each section blue. Color the shorter object red.



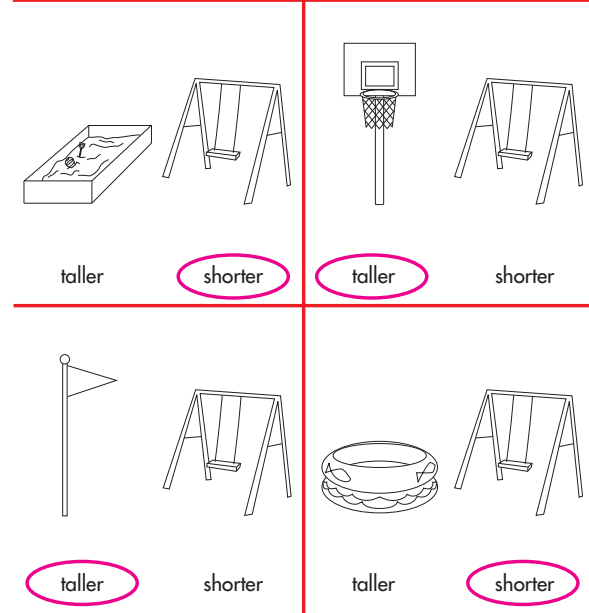
Spectrum Math  
Kindergarten

Chapter 4, Lesson 3  
Measurement and Data  
53

NAME \_\_\_\_\_

### Lesson 4.4 DESCRIBING AN OBJECT

Circle the word that describes how each object compares to the swing set.



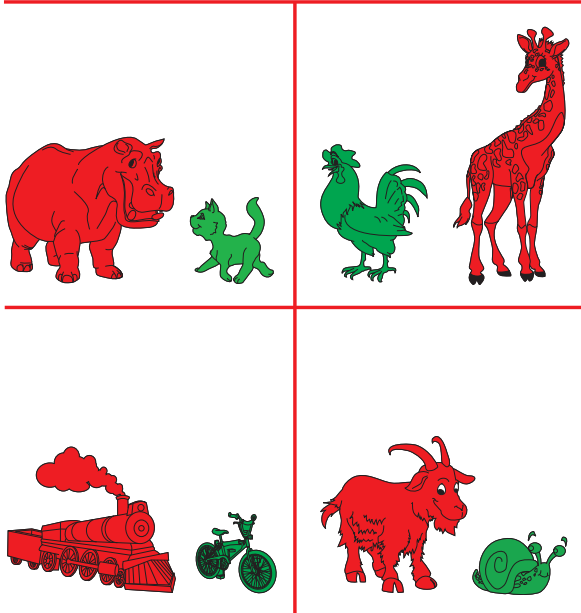
Spectrum Math  
Kindergarten  
54

Chapter 4, Lesson 4  
Measurement and Data

NAME \_\_\_\_\_

### Lesson 4.5 HEAVIER AND LIGHTER

Color the heavier object in each section red. Color the lighter object green.



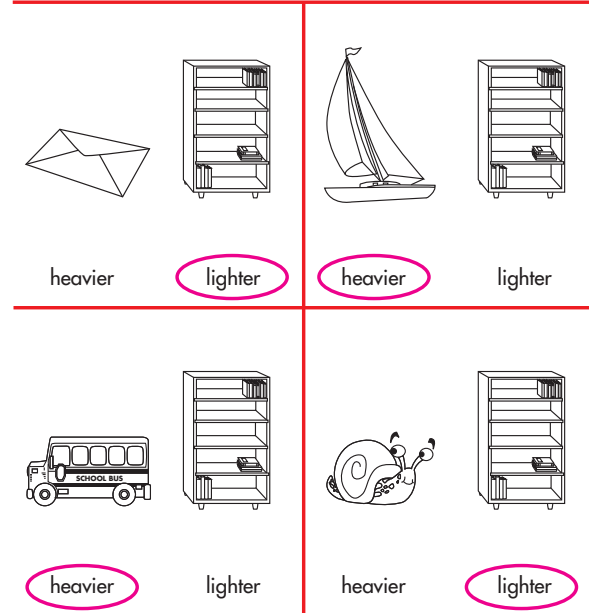
Spectrum Math  
Kindergarten

Chapter 4, Lesson 5  
Measurement and Data  
55

NAME \_\_\_\_\_

### Lesson 4.6 DESCRIBING AN OBJECT

Circle the word that describes how each object compares to the bookshelf.



Spectrum Math  
Kindergarten  
56

Chapter 4, Lesson 6  
Measurement and Data

NAME \_\_\_\_\_

**Lesson 4.7****SORTING AND CLASSIFYING OBJECTS**

How many? Write the number.



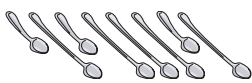
2	3



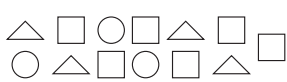
3	4



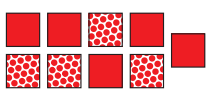
2	6



3	5



6	3	4



5	4

Spectrum Math  
KindergartenChapter 4, Lesson 7  
Measurement and Data  
57

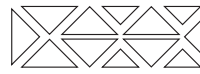
NAME \_\_\_\_\_

**Lesson 4.7****SORTING AND CLASSIFYING OBJECTS**

How many? Write the number.



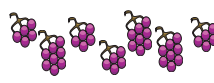
3	2	5



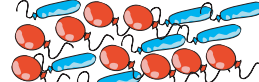
5	7



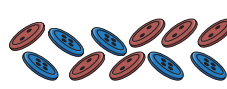
4	5



4	3



7	9



6	5

Spectrum Math  
KindergartenChapter 4, Lesson 7  
Measurement and Data  
58

NAME \_\_\_\_\_

**Lesson 4.7****SORTING AND CLASSIFYING OBJECTS**

Answer the questions.

How many birds? 5How many fish? 8How many animals with 4 legs? 2How many hats? 3How many pairs of shoes? 8How many pieces of fruit? 1Spectrum Math  
KindergartenChapter 4, Lesson 7  
Measurement and Data  
59

NAME \_\_\_\_\_

**Lesson 5.1****PLANE SHAPES (2-D)**

square



rectangle



triangle

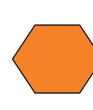


circle



hexagon

Color the shapes to match the shapes at the top of the page.

Spectrum Math  
KindergartenChapter 5, Lesson 1  
Geometry  
60

NAME \_\_\_\_\_

## Lesson 5.2

### SOLID SHAPES (3-D)



sphere



cone



cylinder



cube

Color the shapes to match the shapes at the top of the page.



Spectrum Math  
Kindergarten

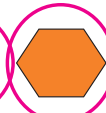
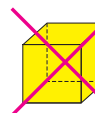
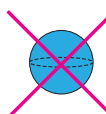
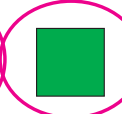
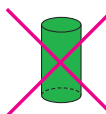
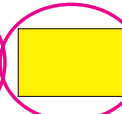
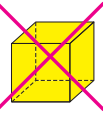
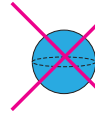
Chapter 5, Lesson 2  
Geometry  
61

NAME \_\_\_\_\_

## Lesson 5.3

### IDENTIFYING 2-D AND 3-D SHAPES

Circle all of the 2-D shapes. Mark an X over all of the 3-D shapes.



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Kindergarten  
62

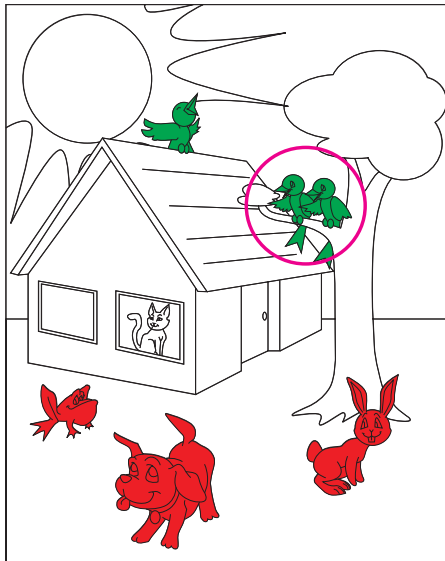
Chapter 5, Lesson 3  
Geometry

NAME \_\_\_\_\_

## Lesson 5.4

### ABOVE, BELOW, AND NEXT TO

Color the animals that are above the cat in green. Color the animals that are below the cat in red. Circle any animals that are next to each other.



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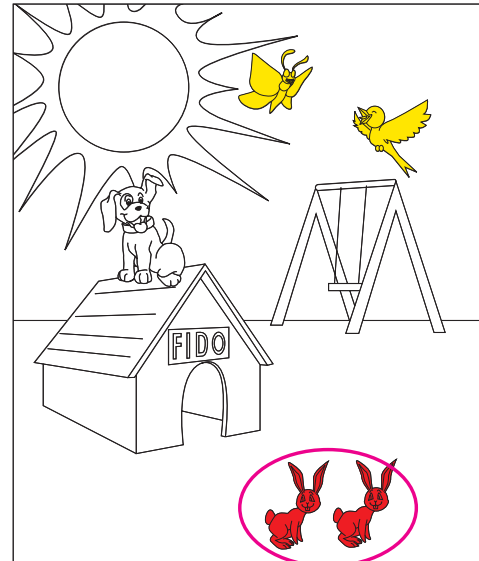
Chapter 5, Lesson 4  
Geometry  
63

NAME \_\_\_\_\_

## Lesson 5.4

### ABOVE, BELOW, AND NEXT TO

Color the animals that are above the dog in yellow. Color the animals that are below the dog in red. Circle any animals that are next to each other.



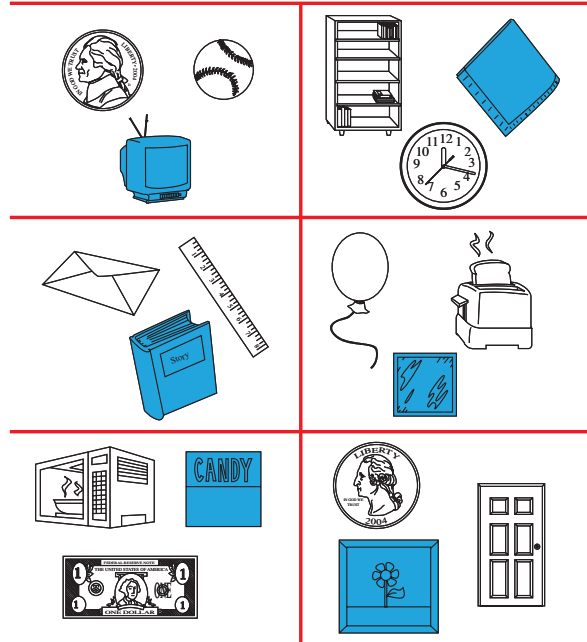
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Kindergarten  
64

Chapter 5, Lesson 4  
Geometry

NAME \_\_\_\_\_

## Lesson 5.5 SQUARES

Color the square shapes in blue.



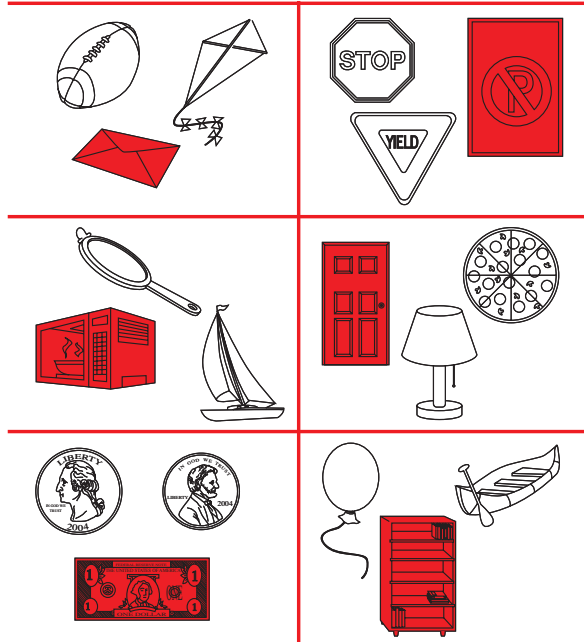
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Chapter 5, Lesson 5  
Geometry  
65

NAME \_\_\_\_\_

## Lesson 5.6 RECTANGLES

Color the rectangle shapes in red.



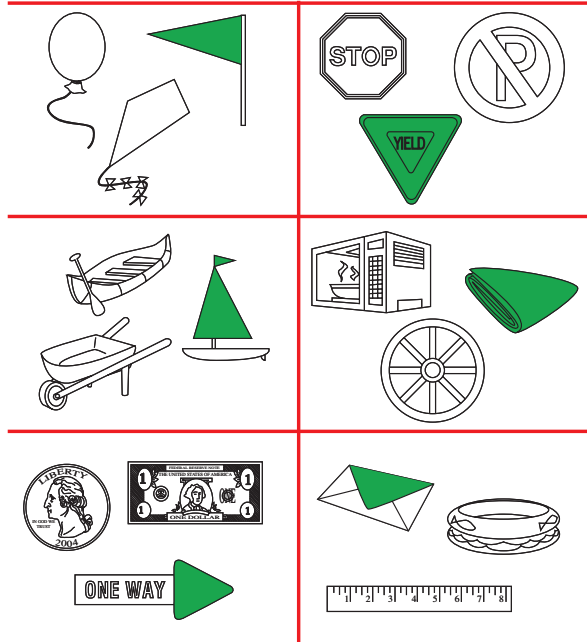
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Kindergarten  
66

Chapter 5, Lesson 6  
Geometry

NAME \_\_\_\_\_

## Lesson 5.7 TRIANGLES

Color the triangle shapes in green.



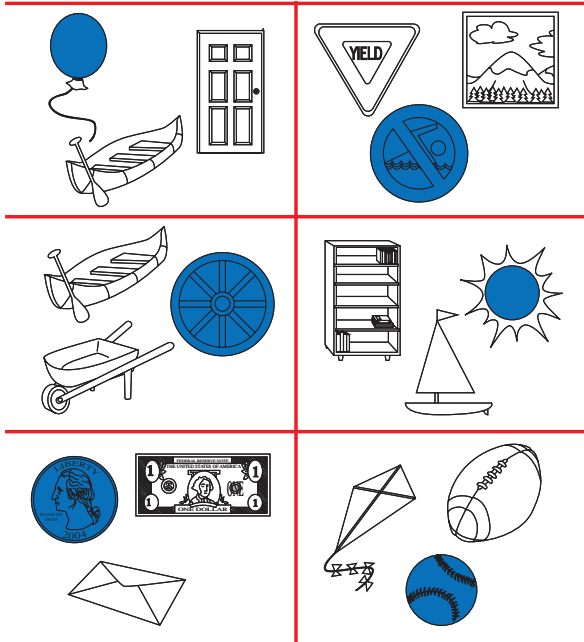
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Chapter 5, Lesson 7  
Geometry  
67

NAME \_\_\_\_\_

## Lesson 5.8 CIRCLES

Color the circle shapes in blue.



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68

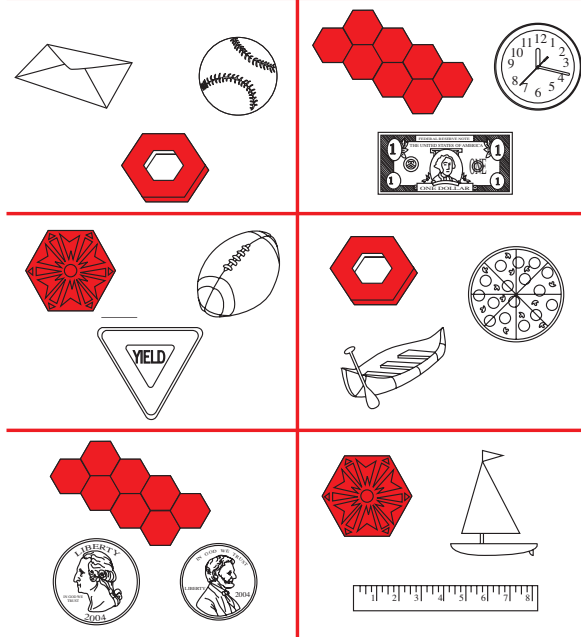
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## Lesson 5.9 HEXAGONS

Color the hexagon shapes in red.



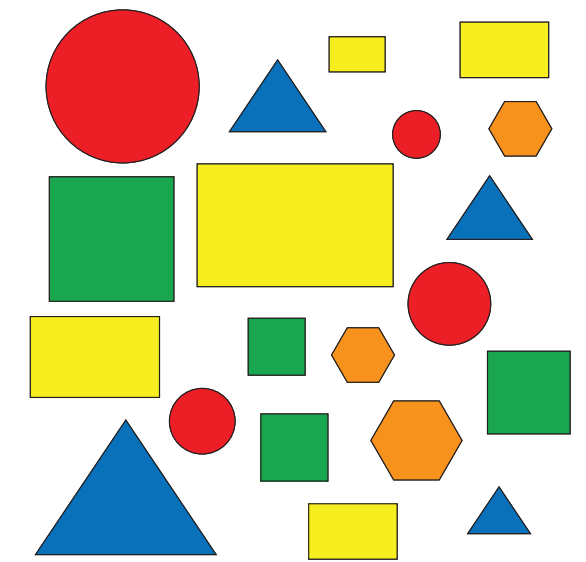
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Chapter 5, Lesson 9  
Geometry  
69

NAME \_\_\_\_\_

## Lesson 5.10 SORTING SHAPES

Color all of the circles red. Color the triangles blue. Color the squares green. Color the rectangles yellow. Color the hexagons orange.



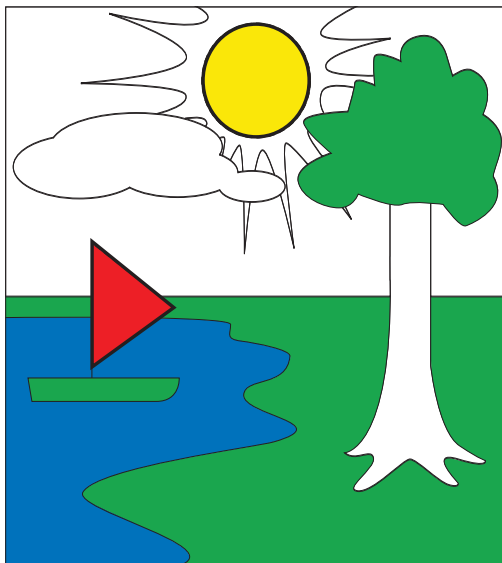
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Kindergarten  
70

Chapter 5, Lesson 10  
Geometry

NAME \_\_\_\_\_

## Lesson 5.11 DRAWING SHAPES

Trace the circle and color it yellow. Trace the triangle on the sailboat and color it red. Color the boat green. Color the lake blue. Color the grass and tree green.



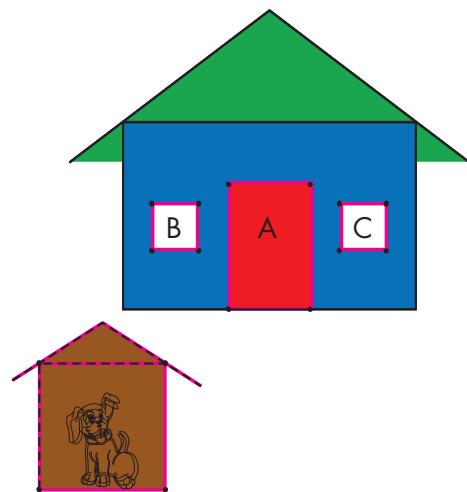
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Kindergarten

Chapter 5, Lesson 11  
Geometry  
71

NAME \_\_\_\_\_

## Lesson 5.11 DRAWING SHAPES

Connect the dots on the house to draw a rectangle-shaped door at **A** and two square-shaped windows at **B** and **C**. Finish drawing the dog house around the dog, then color it brown. Color the door of the house red. Color the front of the house blue. Color the roof of the house green. Leave the windows uncolored.



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72

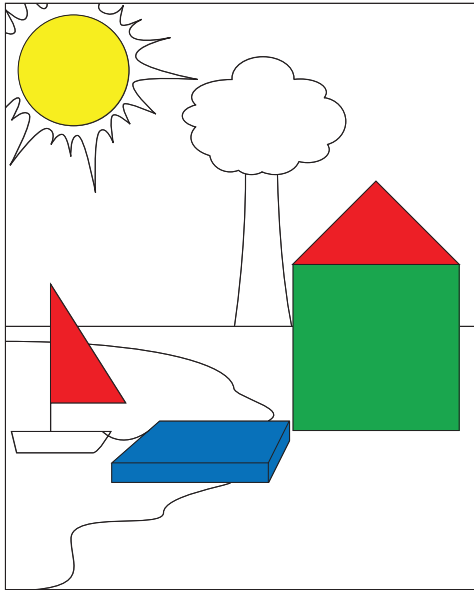
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Geometry

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## Lesson 5.12

### PROBLEM SOLVING: FINDING SHAPES

Color the triangles in red. Color the rectangles in blue. Color the circles in yellow. Color the squares in green.



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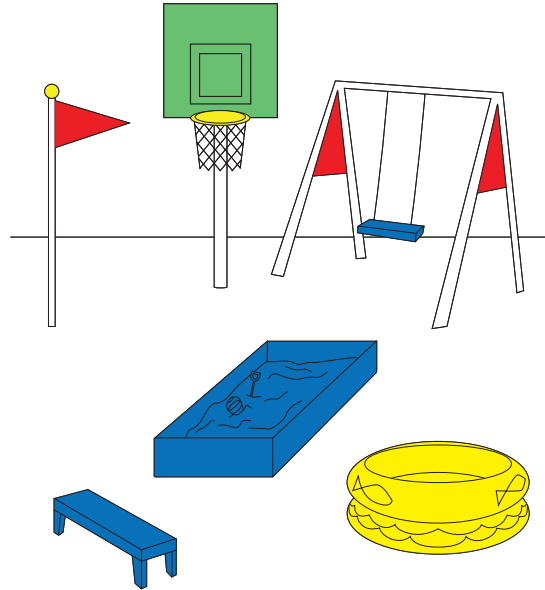
Chapter 5, Lesson 12  
Geometry  
73

NAME \_\_\_\_\_

## Lesson 5.12

### PROBLEM SOLVING: FINDING SHAPES

Color the triangle shapes in red. Color the rectangle shapes in blue. Color the circle shapes in yellow. Color the square shapes in green.



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Kindergarten  
74

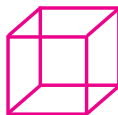
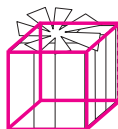
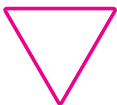
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Geometry

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## Lesson 5.13

### TRACING AND DRAWING SHAPES

Trace the shape. Draw the shape.



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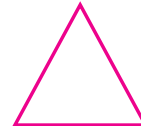
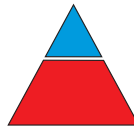
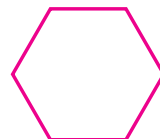
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Geometry  
75

NAME \_\_\_\_\_

## Lesson 5.14

### COMPOSING SHAPES

Combine the following shapes. Trace the shape you get.



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76

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Geometry





# Stop the summer slide. Start Summer Bridge Activities®.

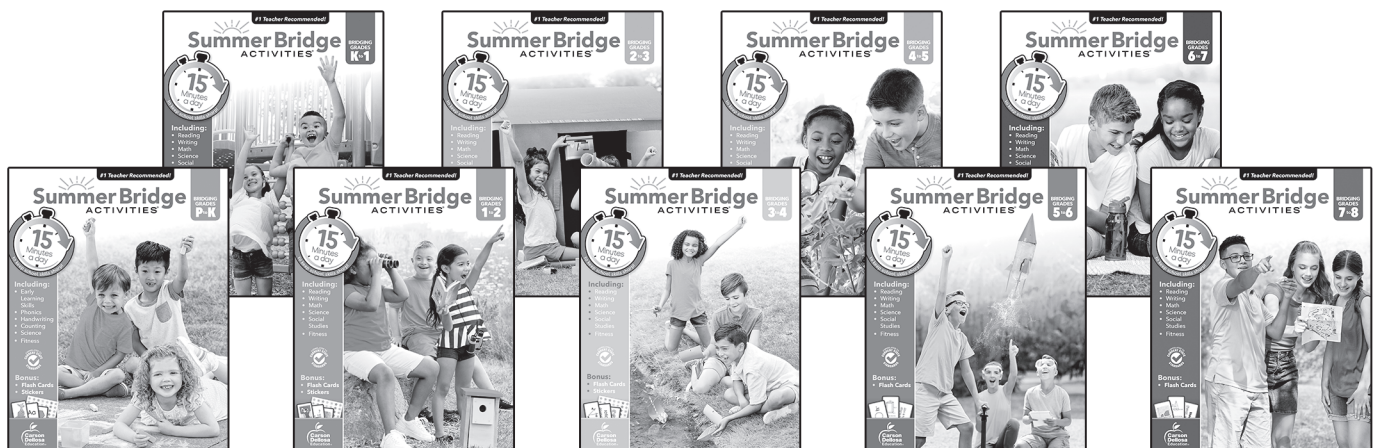
You've probably heard of "summer learning loss," or the "summer slide." Studies have shown that children can *lose up to 2.5 months of learning* over the summer. But did you know that summer learning loss could have a cumulative effect with a long-term impact on children's skills and success?

**Summer Bridge Activities®** are an easy, effective, and fun way to keep your child's mind sharp all summer long.

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- ✱ Essential math, language arts, reading, social studies, science, and character development skills
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# Math

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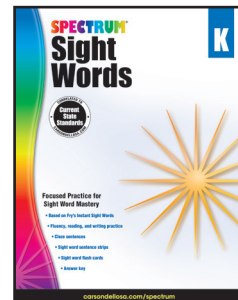
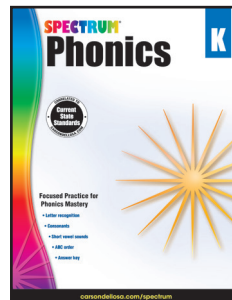
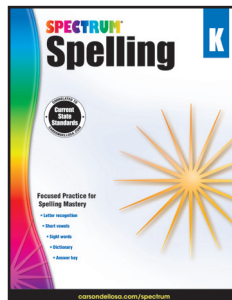
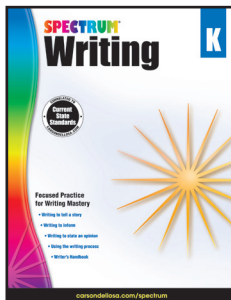
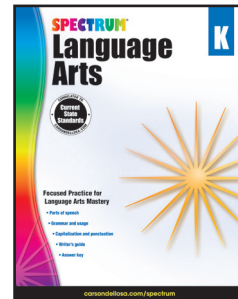
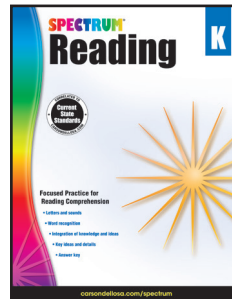
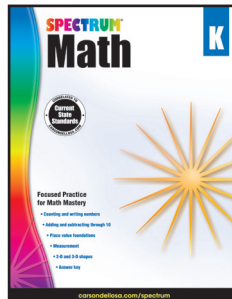
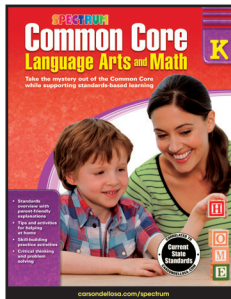
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