

School-Home Letter

Dear Family,

My class started Chapter 9 this week. In this chapter, I will learn how to identify, name, and describe two-dimensional shapes.

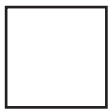
Love, _____

Vocabulary

curve a line that is rounded



vertex the point where two sides of a two-dimensional shape meet



← vertex

Home Activity

Spread out a group of household objects. Have your child point out the objects that look like circles, squares, and triangles.



Literature

Look for these books at the library. The pictures will capture your child's imagination.

Shapes, Shapes, Shapes
by Tana Hoban.
Greenwillow,
1996.

Color Farm
by Lois Ehlert.
HarperCollins,
1990.



Carta para la casa

Querida familia:

Mi clase comenzó el Capítulo 9 esta semana. En este capítulo, aprenderé cómo identificar, nombrar y describir formas bidimensionales.

Con cariño, _____

Vocabulario

curva una línea que no es recta



vértice el punto en donde se encuentran dos lados de una figura bidimensional



Actividad para la casa

Dé a su hijo varios objetos que encuentre en la casa y pídale que señale los que se parezcan a los cuadrados, círculos y triángulos.



Literatura

Busque este libro en la biblioteca. Las ilustraciones estimularán la imaginación de su hijo.

Shapes, Shapes, Shapes

por Tana Hoban.
Greenwillow, 1996.

Color Farm

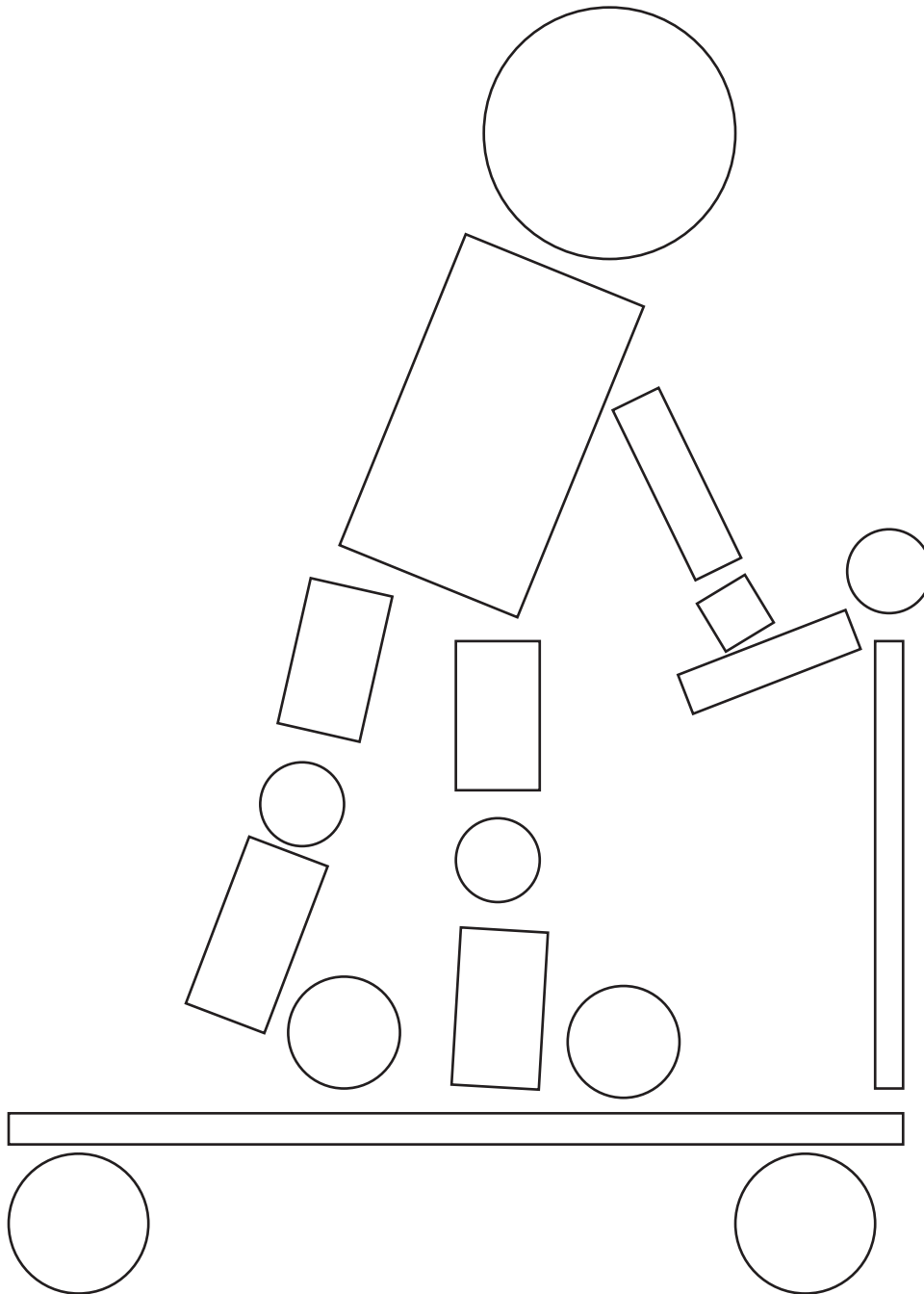
por Lois Ehlert.
HarperCollins,
1990.

Name _____

Identify and Name Circles

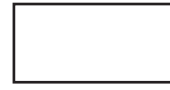
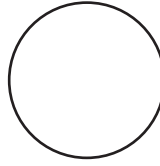
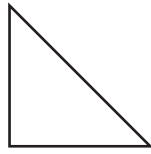
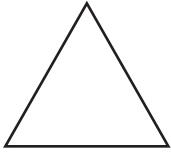


COMMON CORE STANDARD—K.G.2
Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).

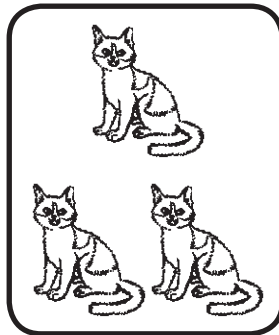
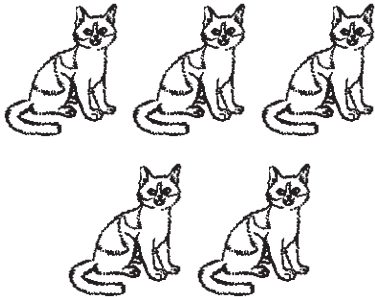
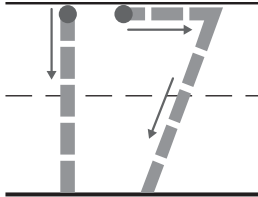
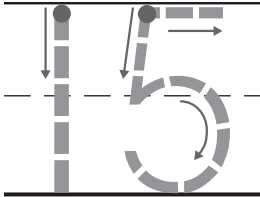


DIRECTIONS 1. Color the circles in the picture.

Lesson Check (K.G.2)



Spiral Review (K.CC.2, K.OA.2)



$$+ 3 = 8$$

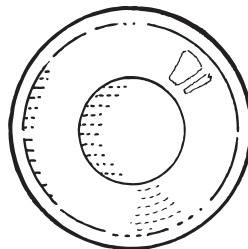
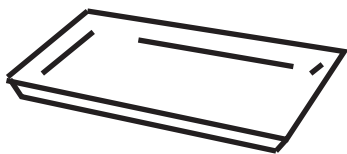
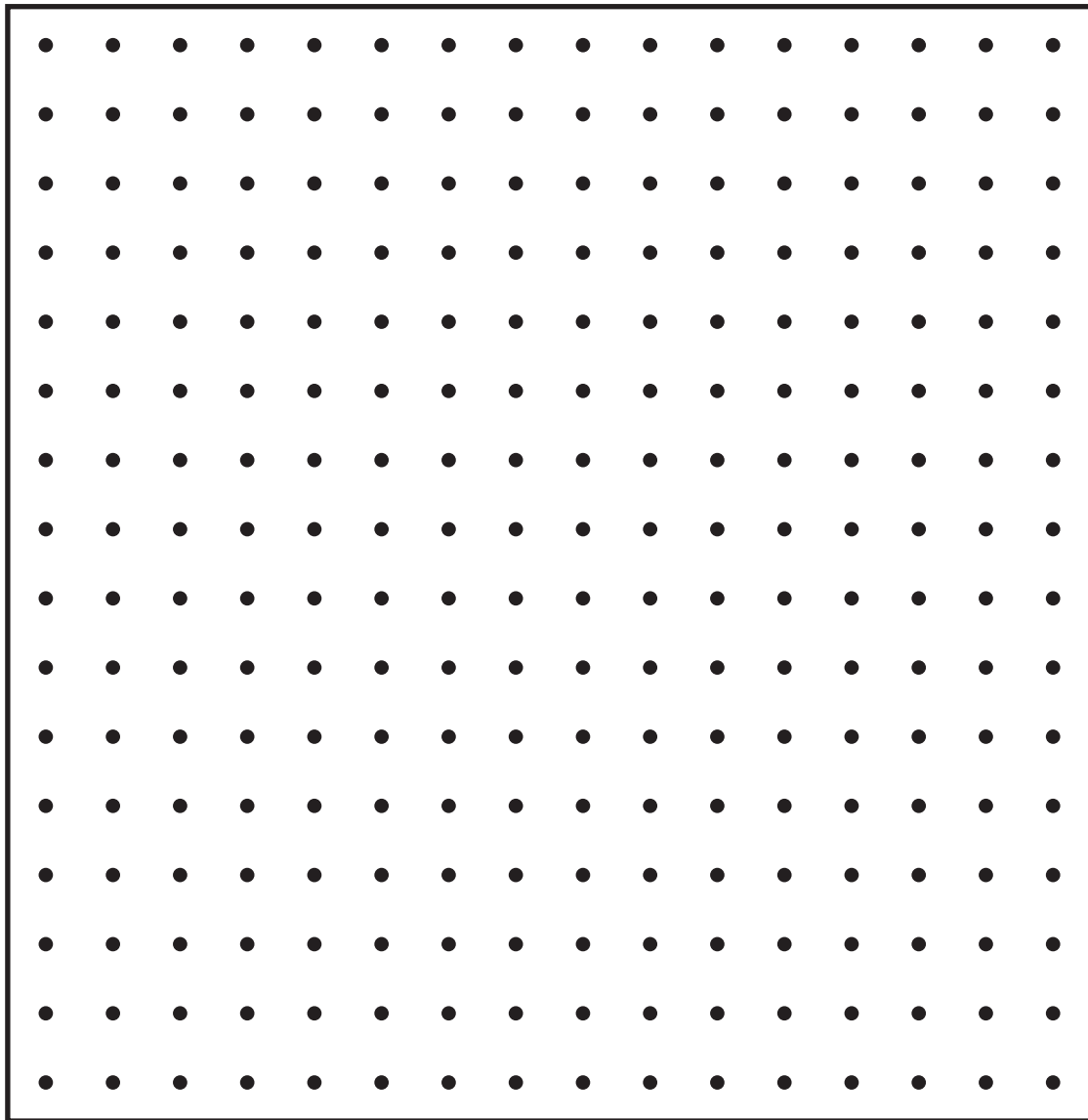
DIRECTIONS 1. Color the circle. 2. Count forward. Trace and write the numbers in order. 3. Which number completes the addition sentence about the sets of cats? Write the number.

Name _____

Describe Circles

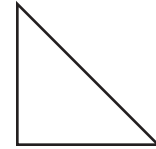
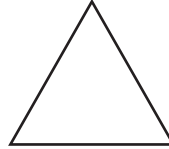
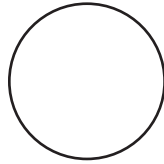


COMMON CORE STANDARD—K.G.4
Analyze, compare, create, and compose shapes.



DIRECTIONS 1. Use a pencil to hold one end of a large paper clip on one of the dots in the center. Place another pencil in the other end of the paper clip. Move the pencil around to draw a circle. 2. Color the object that is shaped like a circle.

Lesson Check (K.G.4)



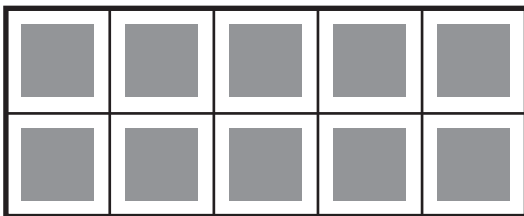
Spiral Review (K.CC.1, K.CC.3)



50

60

70



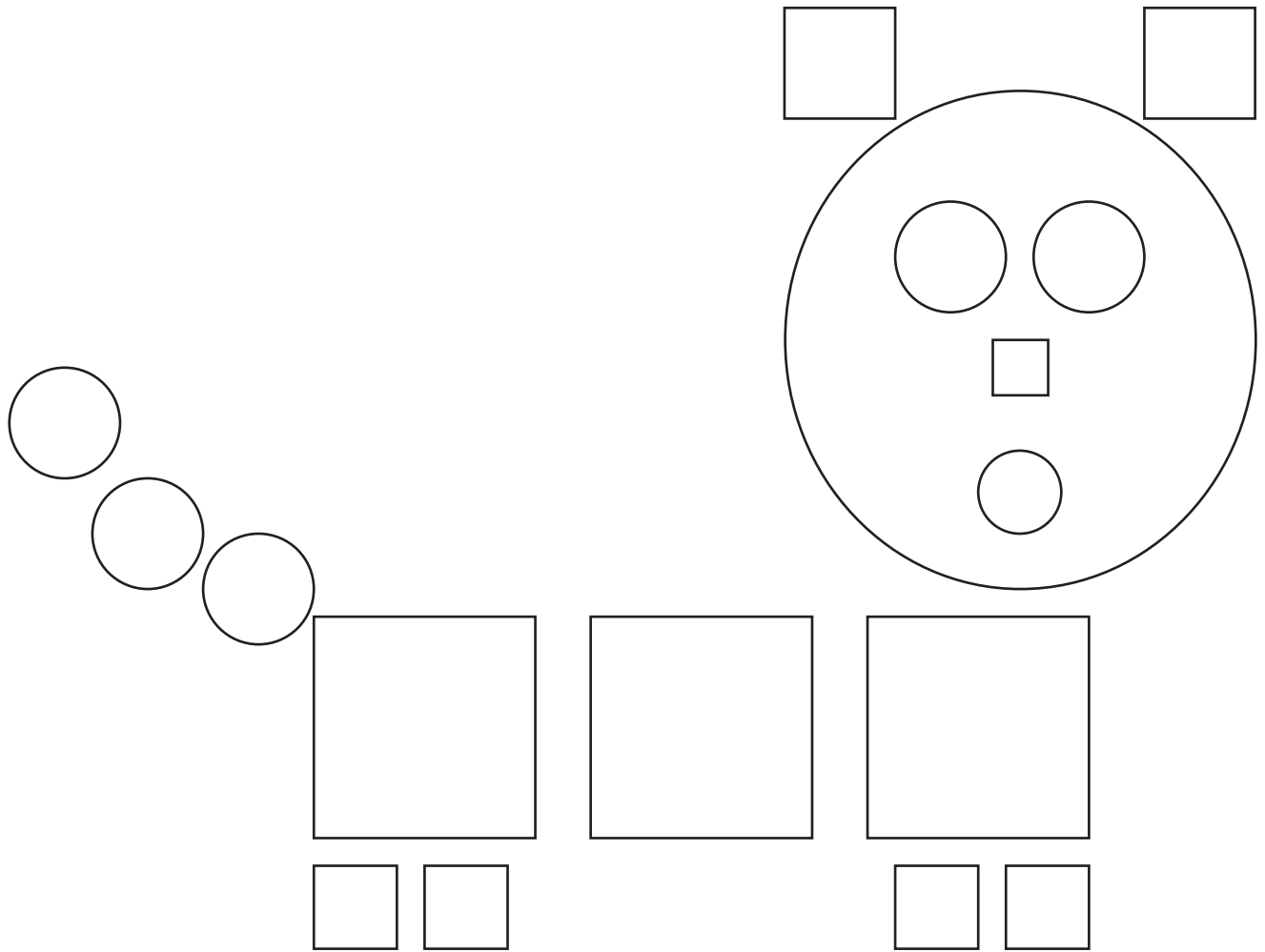
DIRECTIONS 1. Which shape has a curve? Color that shape. 2. Point to each set of 10 as you count by tens. Circle the number that shows how many grapes there are. 3. How many tiles are there? Write the number.

Name _____

Identify and Name Squares

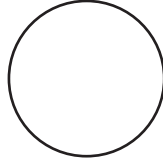
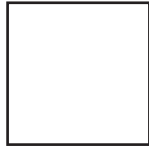
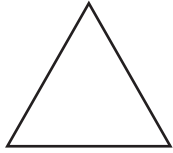


COMMON CORE STANDARD—K.G.2
Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).

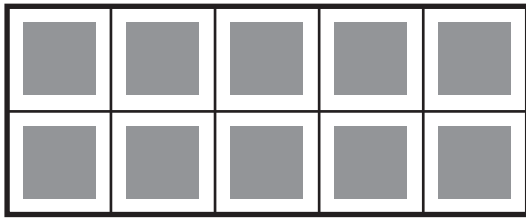


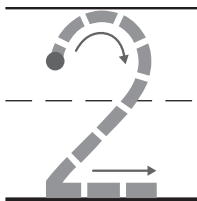
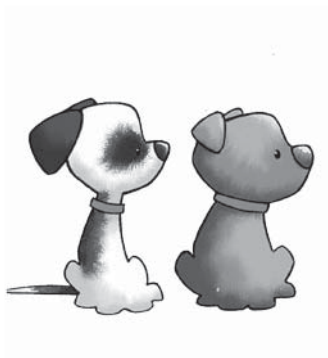
DIRECTIONS 1. Color the squares in the picture.

Lesson Check (K.G.2)

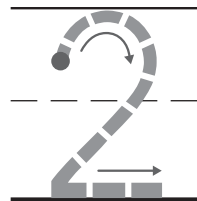


Spiral Review (K.CC.3, K.OA.1)





and

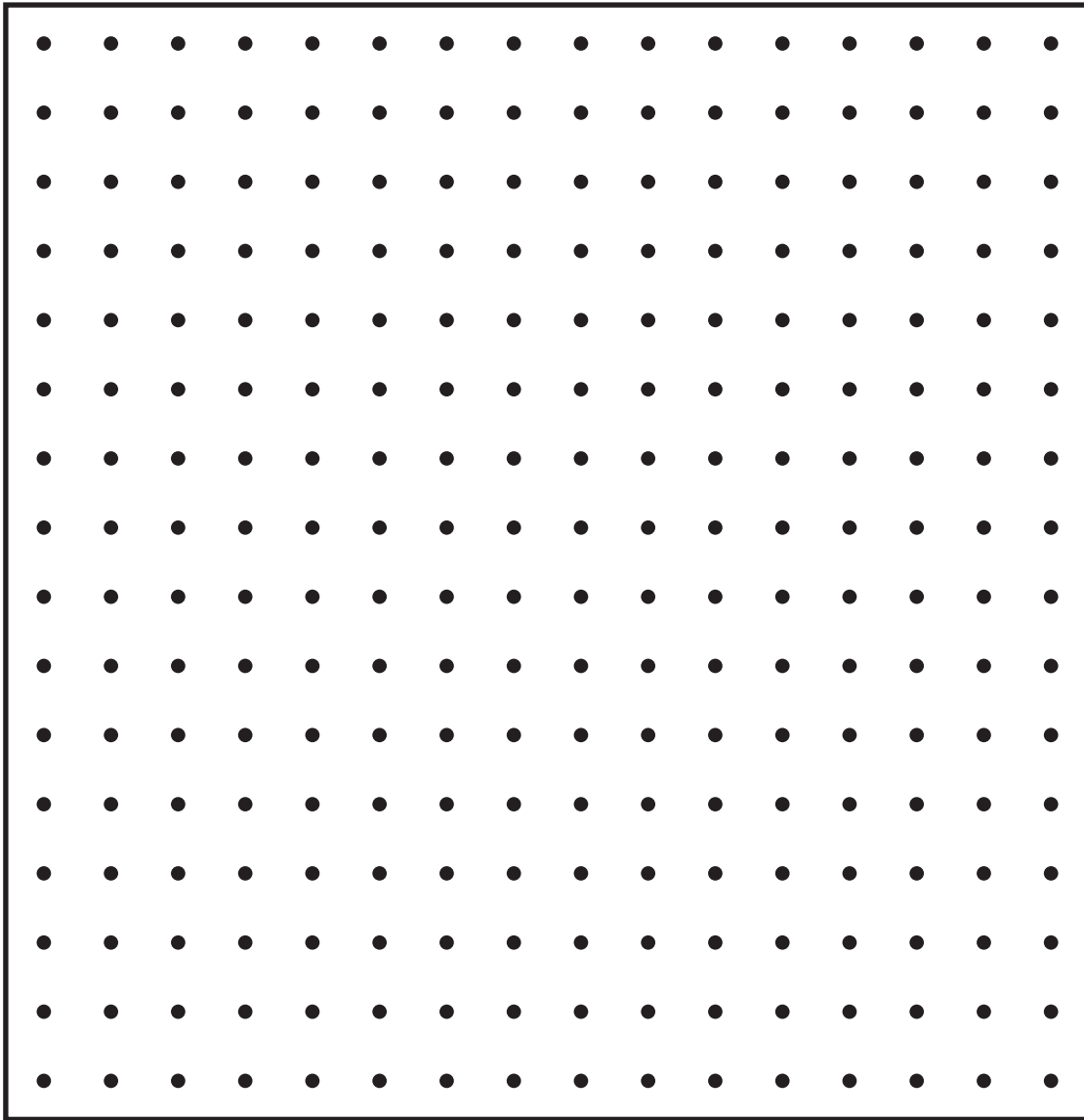


DIRECTIONS 1. Which shape is a square? Color the square. 2. How many tiles are there? Write the number. 3. Trace the number of puppies. Trace the number of puppies being added. Write the number that shows how many puppies there are now.

Describe Squares



COMMON CORE STANDARD—K.G.4
Analyze, compare, create, and compose shapes.



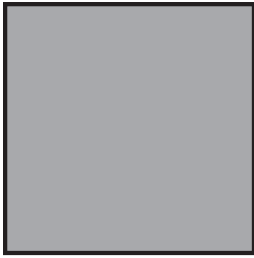
vertices



sides

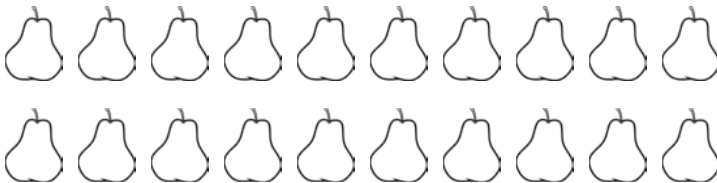
DIRECTIONS 1. Draw and color a square. 2. Place a counter on each corner, or vertex, of the square that you drew. Write how many corners, or vertices. 3. Trace around the sides of the square that you drew. Write how many sides.

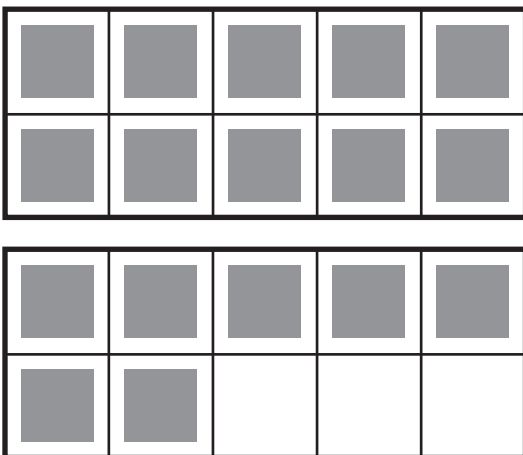
Lesson Check (K.G.4)



vertices

Spiral Review (K.CC.3)





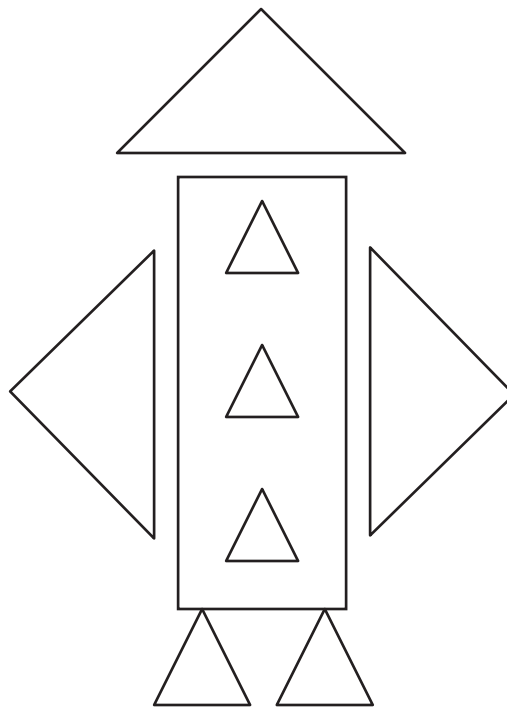
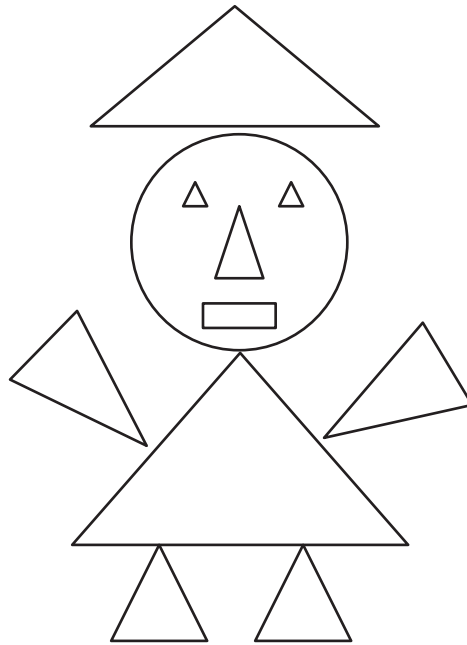
DIRECTIONS 1. How many vertices does the square have? Write the number. 2. Count and tell how many pieces of fruit. Write the number. 3. How many tiles are there? Write the number.

Name _____

Identify and Name Triangles

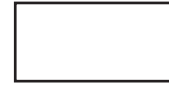
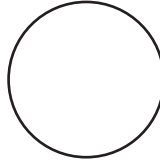
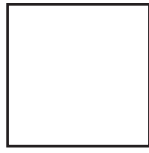
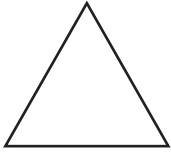


COMMON CORE STANDARD—K.G.2
 Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).



DIRECTIONS 1–2. Color the triangles in the picture.

Lesson Check (K.G.2)



Spiral Review (K.CC.1, K.CC.5)



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



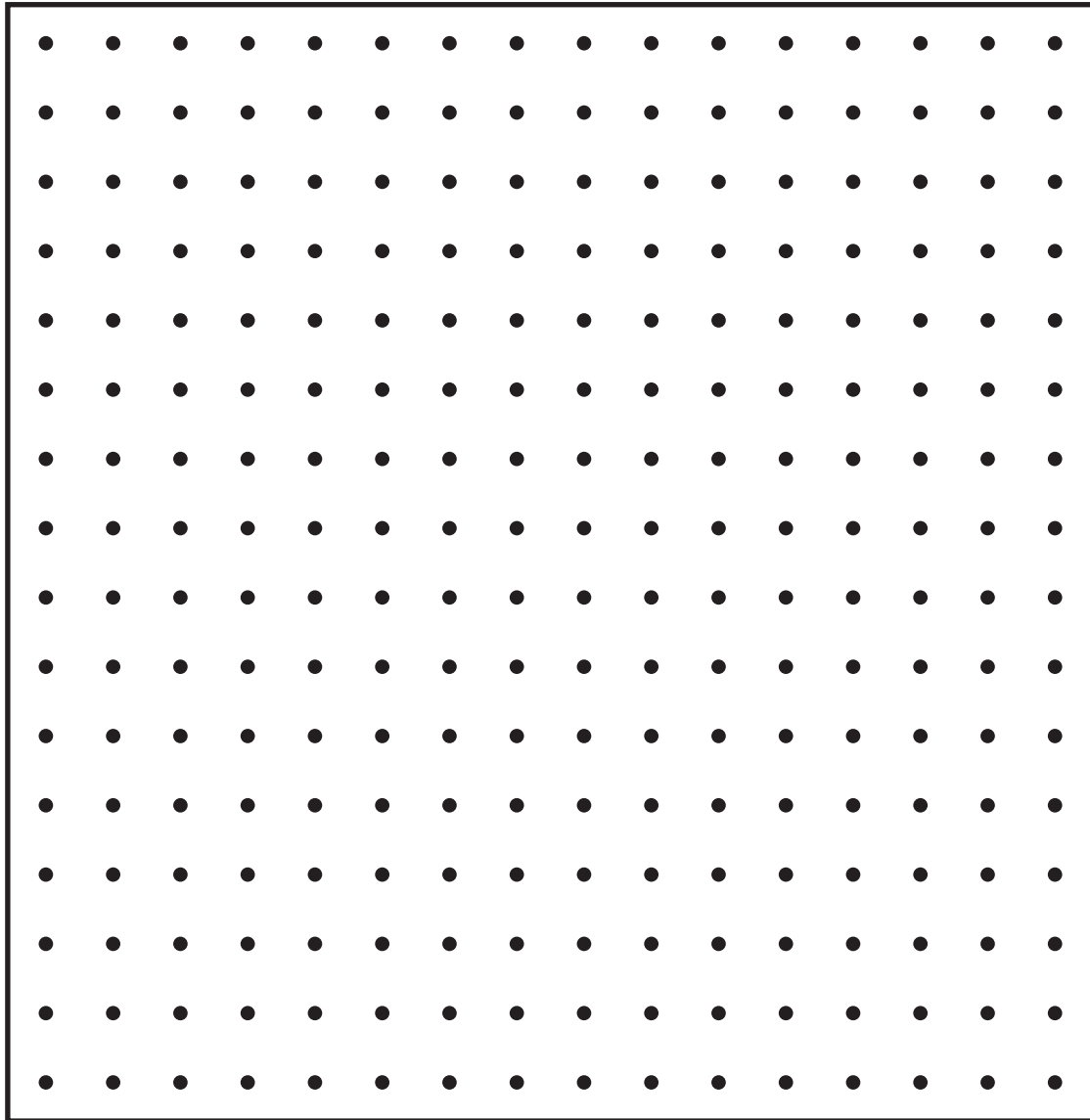
DIRECTIONS 1. Which shape is a triangle? Color the triangle. 2. Begin with 1 and count forward to 24. What is the next number? Draw a line under that number. 3. How many more counters would you place to model a way to make 10? Draw the counters.

Name _____

Describe Triangles



COMMON CORE STANDARD—K.G.4
Analyze, compare, create, and compose shapes.



vertices

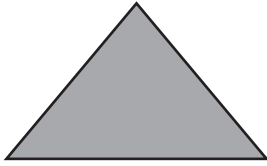


sides

DIRECTIONS 1. Draw and color a triangle. 2. Place a counter on each corner, or vertex, of the triangle that you drew. Write how many corners, or vertices. 3. Trace around the sides of the triangle that you drew. Write how many sides.

Lesson Check (K.G.4)

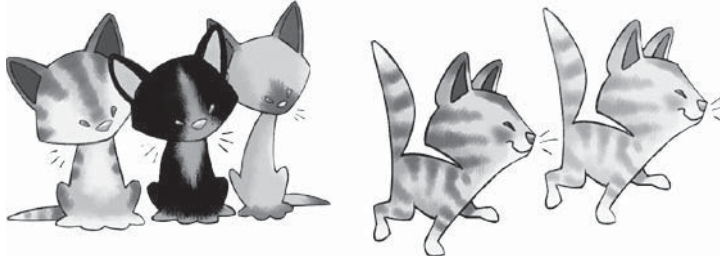
1



sides

Spiral Review (K.CC.5, K.OA.1)

2



$$5 - 2 =$$

3

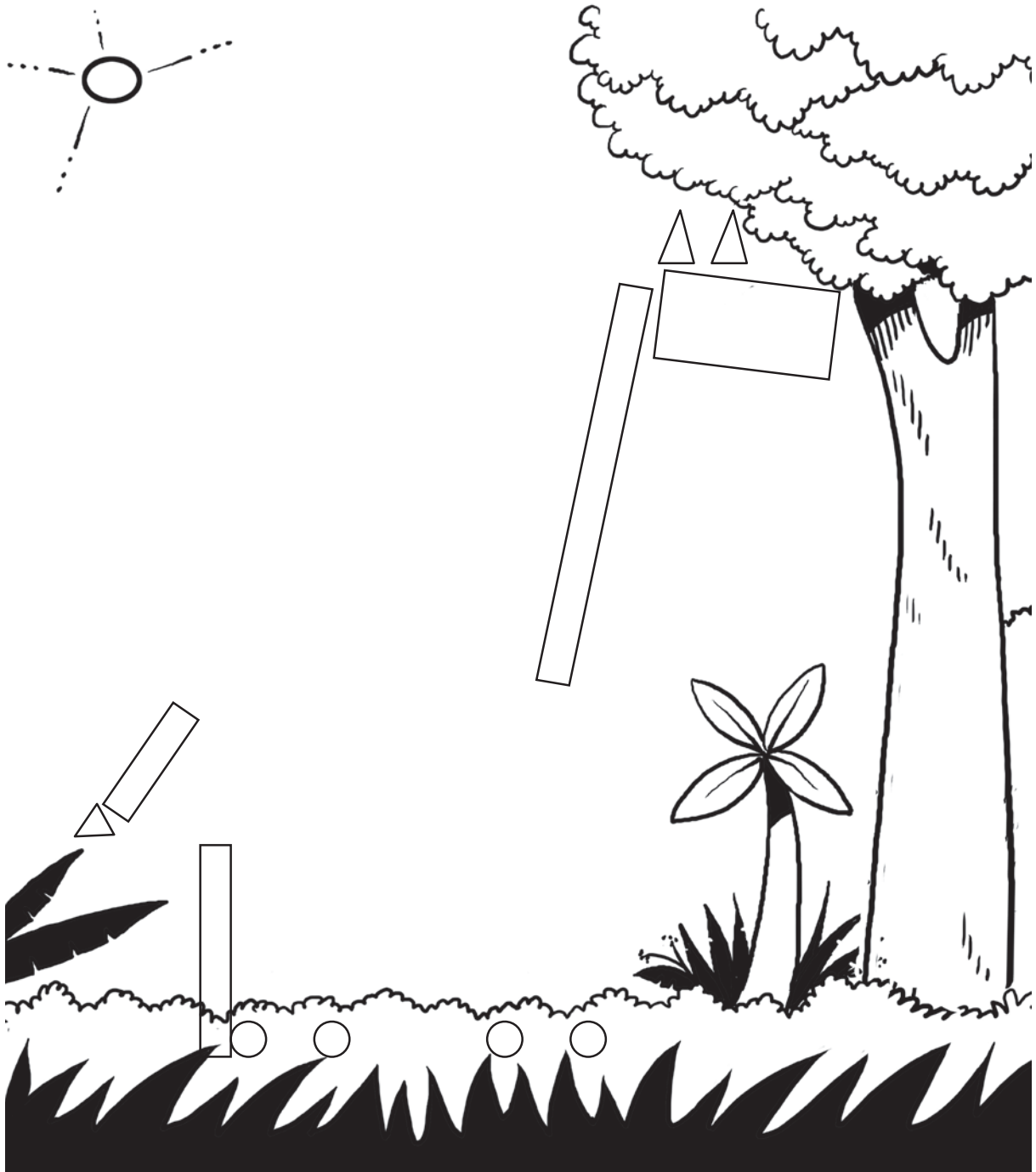
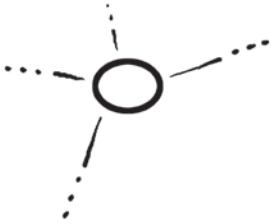
DIRECTIONS 1. How many sides does the triangle have? Write the number.
2. Which number shows how many kittens are left? Write the number. 3. How many more counters would you place to model a way to make 7? Draw the counters.

Name _____

Identify and Name Rectangles



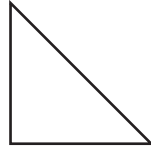
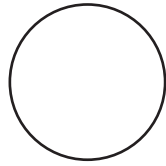
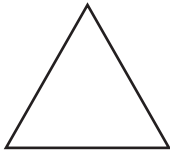
COMMON CORE STANDARD—K.G.2
Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).



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DIRECTIONS 1. Color the rectangles in the picture.

Lesson Check (K.G.2)



Spiral Review (K.CC.1, K.CC.5)



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



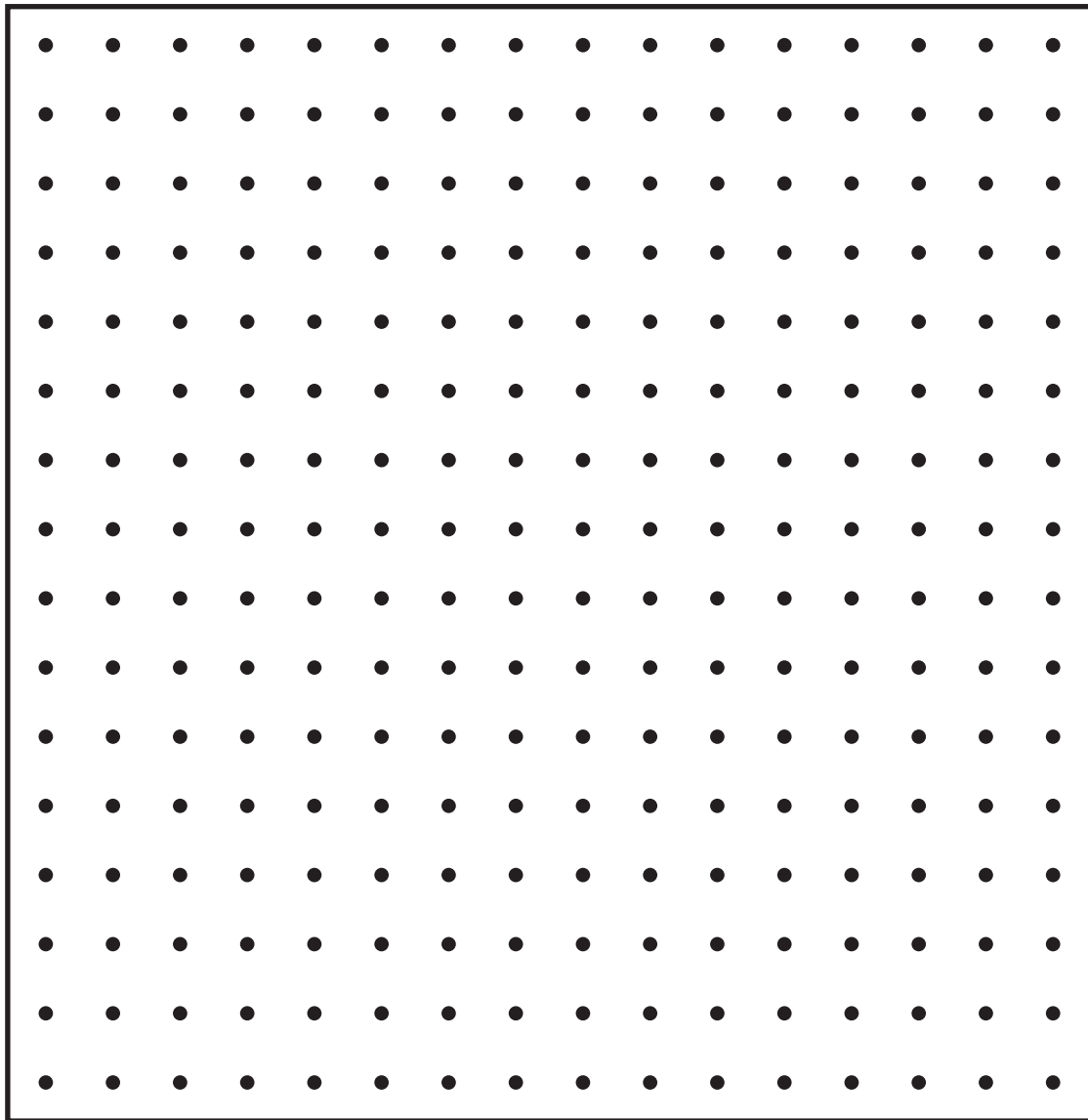
DIRECTIONS 1. Which shape is a rectangle? Color the rectangle.
2. Count by tens as you point to the numbers in the shaded boxes. Start with the number 10. What number do you end with? Draw a line under that number. 3. How many more counters would you place to model a way to make 6? Draw the counters.

Name _____

Describe Rectangles



COMMON CORE STANDARD—K.G.4
Analyze, compare, create, and compose shapes.



vertices



sides

DIRECTIONS 1. Draw and color a rectangle. 2. Place a counter on each corner, or vertex, of the rectangle that you drew. Write how many corners, or vertices. 3. Trace around the sides of the rectangle that you drew. Write how many sides.

Lesson Check (K.G.4)



sides

Spiral Review (K.CC.6, K.OA.2)









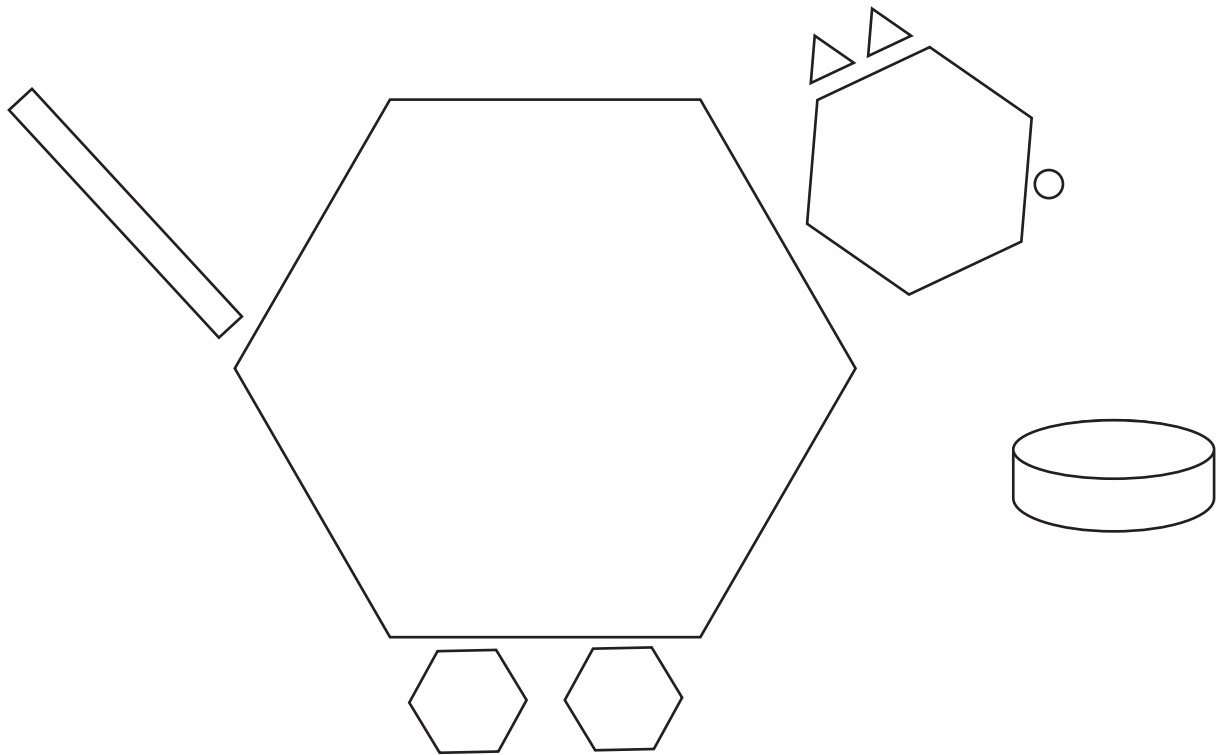
DIRECTIONS 1. How many sides does the rectangle have? Write the number. 2. Complete the addition sentence to show the numbers that match the cube train. 3. Draw a set that has a number of cubes two greater than 18. Write the number.

Name _____

Identify and Name Hexagons

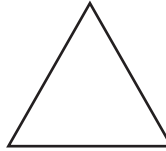
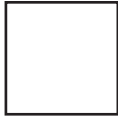


COMMON CORE STANDARD—K.G.2
Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).



DIRECTIONS 1. Color the hexagons in the picture.

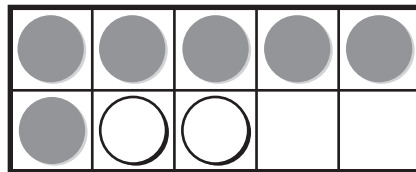
Lesson Check (K.G.2)



Spiral Review (K.CC.1, K.OA.1)



71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



DIRECTIONS 1. Which shape is a hexagon? Color the hexagon.
2. Begin with 81 and count forward to 90. What is the next number? Draw a line under that number. 3. What numbers show the sets that are put together? Write the numbers and trace the symbol.

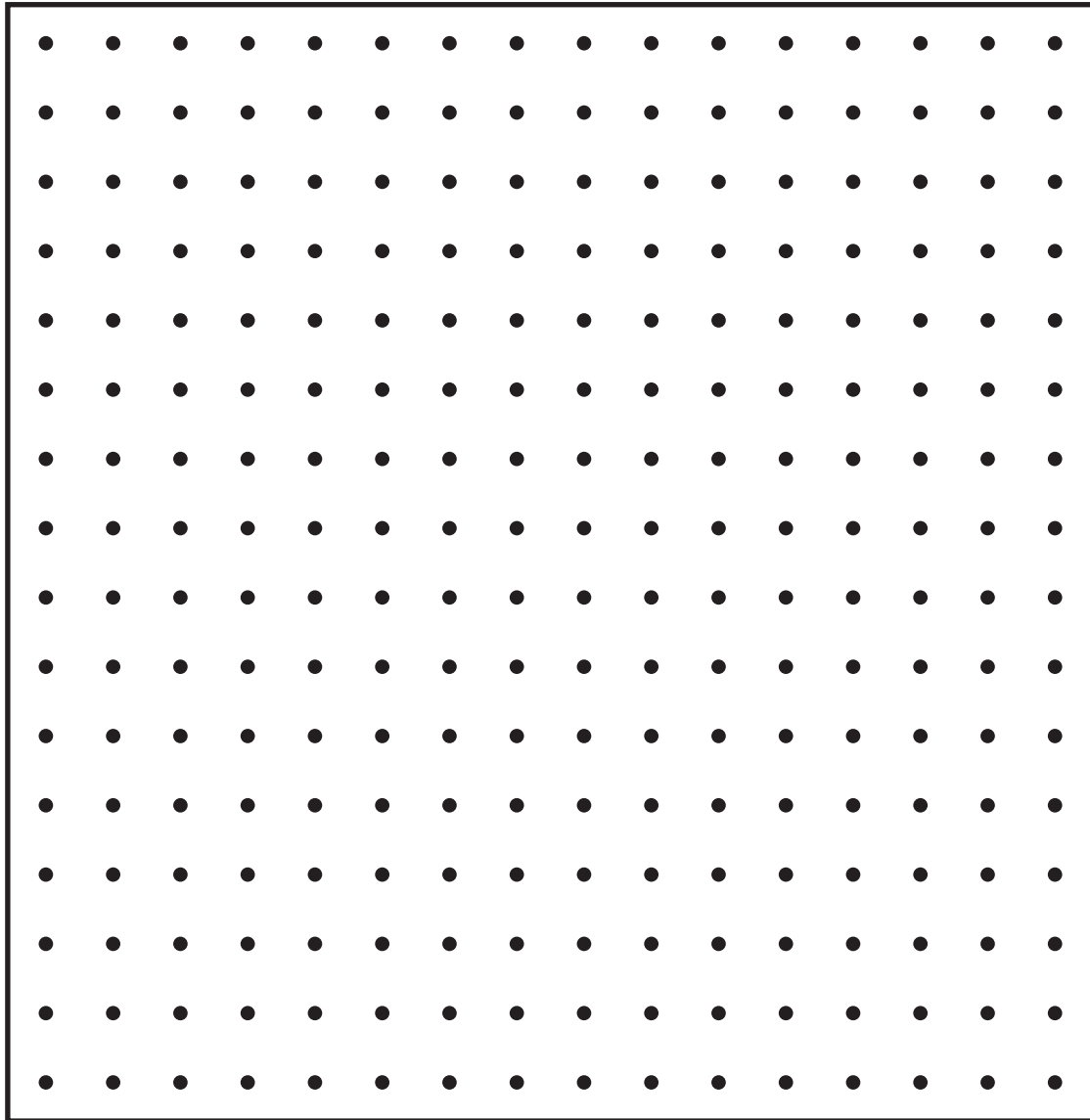
P172 one hundred seventy-two

Name _____

Describe Hexagons



COMMON CORE STANDARD—K.G.4
Analyze, compare, create, and compose shapes.



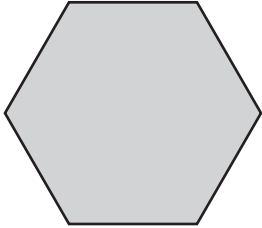
vertices



sides

DIRECTIONS 1. Draw and color a hexagon. 2. Place a counter on each corner, or vertex, of the hexagon that you drew. Write how many corners, or vertices. 3. Trace around the sides of the hexagon that you drew. Write how many sides.

Lesson Check (K.G.4)



Spiral Review (K.CC.7, K.OA.3)



9







6

7

DIRECTIONS 1. How many sides does the hexagon have? Write the number. 2. Complete the addition sentence to show the numbers that match the cube train. 3. Compare the numbers. Circle the number that is greater.

Name _____

HANDS ON Lesson 9.11

Algebra • Compare Two-Dimensional Shapes



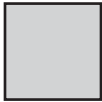
COMMON CORE STANDARD—K.G.4
Analyze, compare, create, and compose shapes.



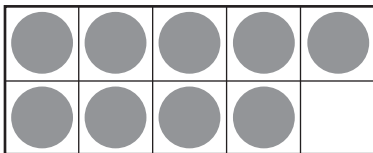
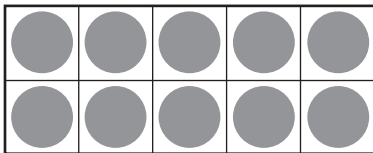
alike	different

DIRECTIONS 1. Place two-dimensional shapes on the page. Sort the shapes by the number of sides. Draw the shapes on the sorting mat. Use the words *alike* and *different* to tell how you sorted the shapes.

Lesson Check (K.G.4)



Spiral Review (K.OA.1, K.NBT.1)





and

DIRECTIONS 1. Look at the shape. Draw a shape that is alike in some way. Tell how the two shapes are alike. 2. Count and tell how many. Write the number. 3. How many of each color counter? Write the numbers.

Name _____

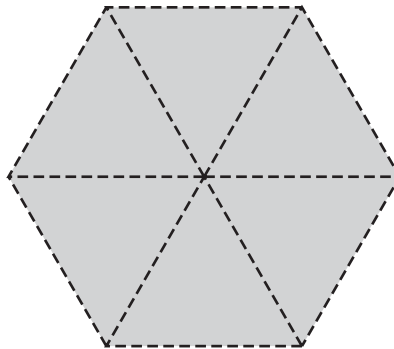
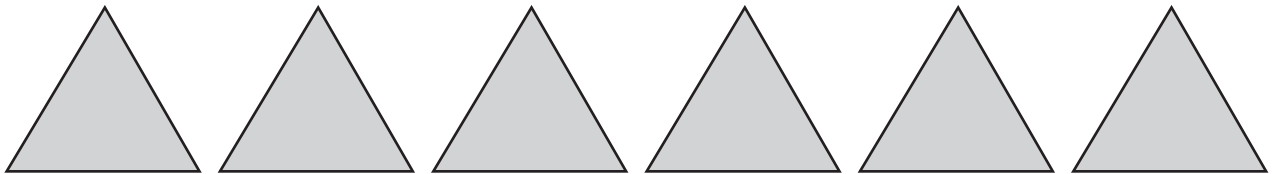
PROBLEM SOLVING

Lesson 9.12

Problem Solving • Draw to Join Shapes



COMMON CORE STANDARD—K.G.6
Analyze, compare, create, and compose shapes.

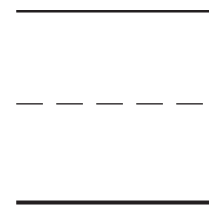
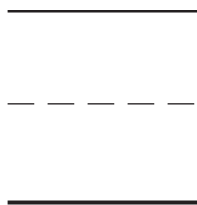
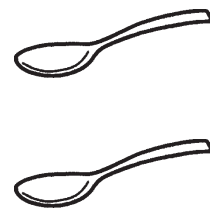
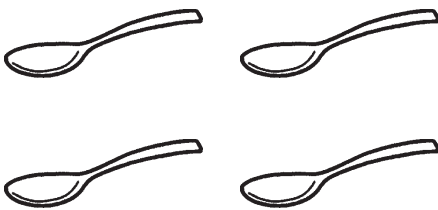
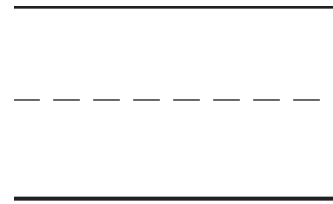
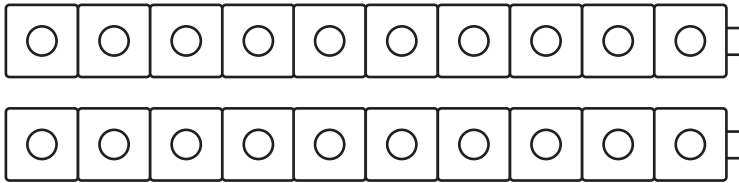


DIRECTIONS 1. Place triangles on the page as shown. How can you join all of the triangles to make a hexagon? Trace around the triangles to draw the hexagon. 2. How can you join some of the triangles to make a larger triangle? Trace around the triangles to draw the larger triangle.

Lesson Check (K.G.6)



Spiral Review (K.CC.5, K.CC.6)



DIRECTIONS 1. Join two triangles to make the shape. Draw and color the triangles you used. 2. Count and tell how many. Write the number. 3. Count and tell how many in each set. Write the numbers. Compare the numbers. Circle the number that is less.