



# First Grade Math

This packet includes four sections that cover the major content of 1<sup>st</sup> grade math. Each section includes multiple pages of notes and practice for each topic. For additional support, visit KCS TV on YouTube for instructional videos that accompany each section.

The following content is included in this packet:

Topic			
<b>I. Geometry</b>	<b>II. Represent Addition and Subtraction Problems</b>	<b>III. Understand and Apply Properties of Operations and Relationship between Addition and Subtraction</b>	<b>IV. Understand and use Place Value to Add and Subtract</b>
Identify shapes And attributes	Count on, count back	Add 3 digits	10 More, 10 Less
Draw shapes	Make 10	Fact Families	Understand Tens and Ones
Evaluate shapes			Add 2-digits to a 1-digit number

## First Grade Summer Packet-Activities 1

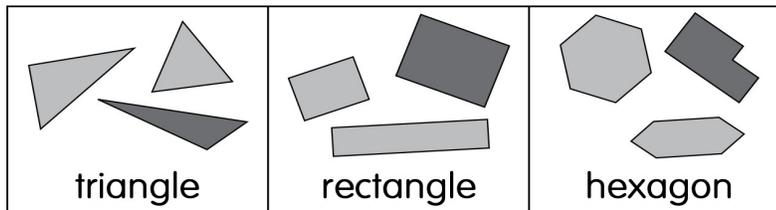
Geometry-distinguish between attributes that define a shape.

Lesson 26  
Understand  
Shapes

Name \_\_\_\_\_

Look at the Example. Then solve.

**Example** Here are some shapes you know.



Count sides and corners.

Name the shape.

1

3 sides  
3 corners

side      corner



\_\_\_\_\_

2

4 sides  
4 square corners



\_\_\_\_\_

3

\_\_\_\_ sides  
\_\_\_\_ corners



\_\_\_\_\_

4

\_\_\_\_ sides  
\_\_\_\_ corners



\_\_\_\_\_

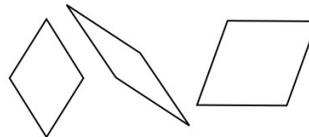
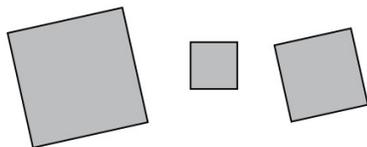
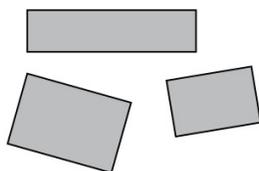


Name \_\_\_\_\_

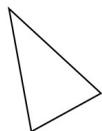
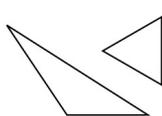
**Look at the Example. Then solve.****Example**

Make a dot • if true. → Describe these rhombuses.

Make an X if not true.

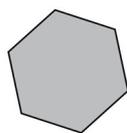
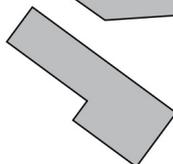
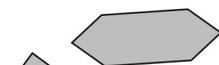
    • 4 sides    X 5 corners    • all sides the same length**1** Describe these squares.    4 sides    all sides the same length    5 square corners**2** Describe these rectangles.    4 sides    opposite sides the same length    4 square corners

3 Describe these triangles.



\_\_\_\_\_ 3 sides  
\_\_\_\_\_ 3 square corners  
\_\_\_\_\_ 3 corners

4 Describe these hexagons.



\_\_\_\_\_ 6 sides  
\_\_\_\_\_ 6 corners  
\_\_\_\_\_ 6 square corners

5 Look at these shapes.

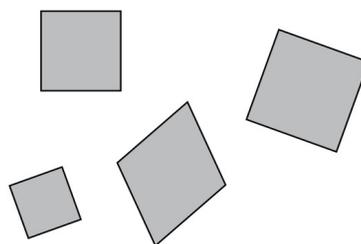
Circle the ways they are alike.

4 sides

4 corners

all square corners

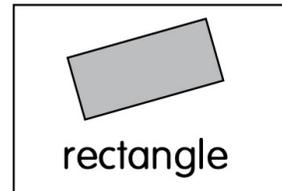
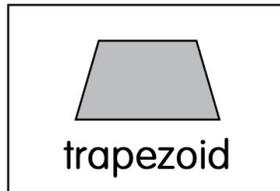
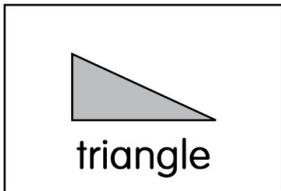
all sides the same length



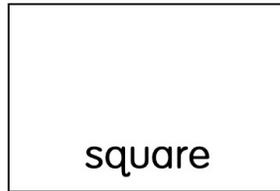
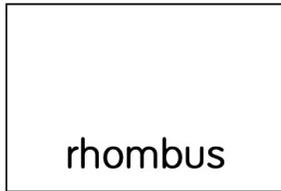
Name \_\_\_\_\_

**Look at the Example. Then solve.**

**Example** Draw each shape.

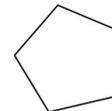
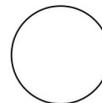
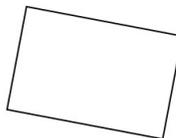
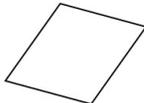
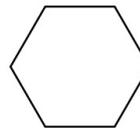
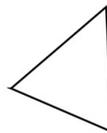
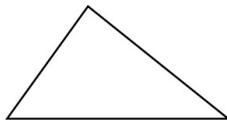
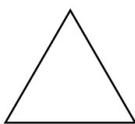


**1 Create** Draw each shape.

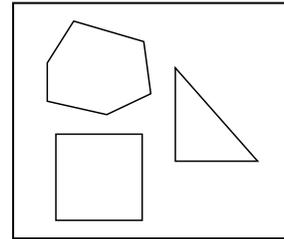
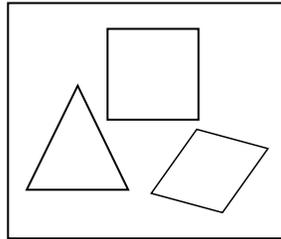
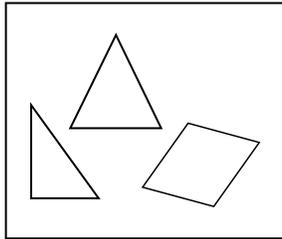


**2 Classify** Color the triangles yellow.

Color the rectangles red. Color the hexagons blue.



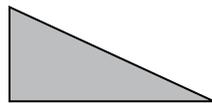
- 3 Analyze** Cross out the shape that does not belong in each box.



- 4 Identify** Circle the hexagons.



- 5 Evaluate** Circle the reasons that this shape is a triangle.



It has 3 sides.

The sides are the same length.

It has 3 corners.

It has 3 square corners.

# Answers

Lesson 26  
Understand  
Shapes

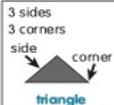
Name \_\_\_\_\_

**Look at the Example. Then solve.**

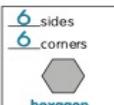
**Example** Here are some shapes you know.

 triangle	 rectangle	 hexagon
---	--	--

Count sides and corners.  
Name the shape.

**B 1** 3 sides  
3 corners  
  
triangle

**B 2** 4 sides  
4 square corners  
  
rectangle

**M 3** 6 sides  
6 corners  
  
hexagon

**M 4** 6 sides  
6 corners  
  
hexagon

©Curriculum Associates, LLC. Copying is not permitted. Lesson 26 Understand Shapes **243**

**M 5** Color the triangle green. Color the rectangle red.  
Color the hexagon yellow.



---

**M 6** Color the shapes with square corners blue.



---

**M 7** Circle the shape that has 6 sides and 6 corners.



---

**C 8** What is the same about these two shapes? Circle.

 have square corners  
number of corners

©Curriculum Associates, LLC. Copying is not permitted. Lesson 26 Understand Shapes **244**

Lesson 26

Name \_\_\_\_\_

**Look at the Example. Then solve.**

**Example** Make a dot • if true. → Describe these rhombuses. Make an X if not true.



- 4 sides
- X 5 corners
- all sides the same length

**B 1** Describe these squares.



- 4 sides
- all sides the same length
- X 5 square corners

**B 2** Describe these rectangles.



- 4 sides
- opposite sides the same length
- 4 square corners

©Curriculum Associates, LLC Copying is not permitted. Lesson 26 Understand Shapes 245

**M 3** Describe these triangles.



- 3 sides
- X 3 square corners
- 3 corners

**M 4** Describe these hexagons.



- 6 sides
- 6 corners
- X 6 square corners

**C 5** Look at these shapes. Circle the ways they are alike.



- 4 sides
- 4 corners
- all square corners
- all sides the same length

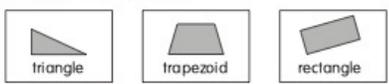
©Curriculum Associates, LLC Copying is not permitted. Lesson 26 Understand Shapes 246

Lesson 25

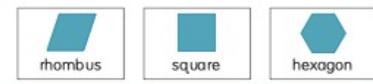
Name \_\_\_\_\_

**Look at the Example. Then solve.**

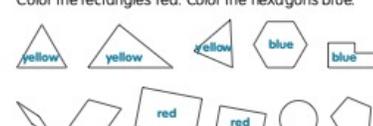
**Example** Draw each shape.



**B 1** Create Draw each shape.

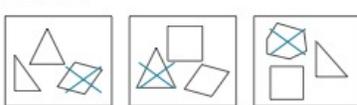


**M 2** Classify Color the triangles yellow. Color the rectangles red. Color the hexagons blue.



©Curriculum Associates, LLC Copying is not permitted. Lesson 25 Understand Shapes 247

**C 3** Analyze Cross out the shape that does not belong in each box.



**M 4** Identify Circle the hexagons.



**C 5** Evaluate Circle the reasons that this shape is a triangle.



- It has 3 sides.
- The sides are the same length.
- It has 3 corners.
- It has 3 square corners.

©Curriculum Associates, LLC Copying is not permitted. Lesson 25 Understand Shapes 248