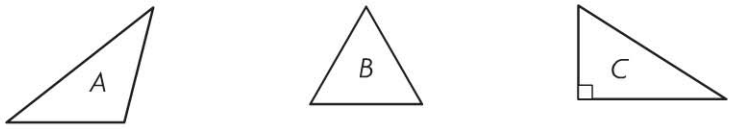
Name _____

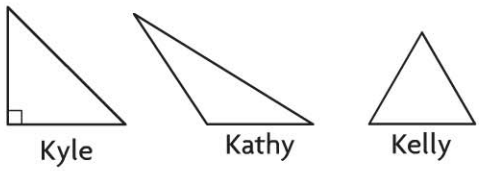
Describe Triangles

COMMON CORE STANDARD CC.3.G.1
Reason with shapes and their attributes.

Use the triangles for 1–3. Write *A*, *B*, or *C*. Then complete the sentences.



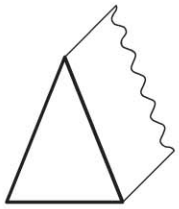
1. Triangle ___B___ has 3 angles less than a right angle and appears to have ___3___ sides of equal length.
2. Triangle _____ has 1 right angle and appears to have _____ sides of equal length.
3. Triangle _____ has 1 angle greater than a right angle and appears to have _____ sides of equal length.
4. Kyle, Kathy, and Kelly each drew a triangle. Who drew the triangle that has 1 angle greater than a right angle and appears to have no sides of equal length?



_____

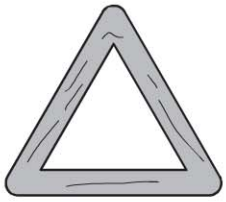
Problem Solving REAL WORLD

5. Matthew drew the back of his tent. How many sides appear to be of equal length?



_____

6. Sierra made the triangular picture frame shown. How many angles are greater than a right angle?

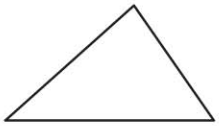


_____

TEST PREP

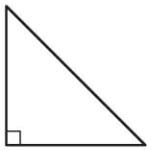
Lesson Check (CC.3.G.1)

1. How many angles less than a right angle does this triangle have?



Ⓐ 0 Ⓒ 2
Ⓑ 1 Ⓓ 3

2. How many sides of equal length does this triangle appear to have?



Ⓐ 0 Ⓒ 2
Ⓑ 1 Ⓓ 3

Spiral Review (CC.3.NF.1, CC.3.MD.8, CC.3.G.1)

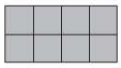
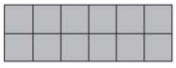
3. A quadrilateral has 4 right angles and 2 pairs of opposite sides that are parallel. Which quadrilateral could it be? (Lesson 12.5)

Ⓐ trapezoid
Ⓑ hexagon
Ⓒ triangle
Ⓓ rectangle

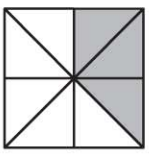
4. Mason drew a quadrilateral with only one pair of opposite sides that are parallel. Which quadrilateral did Mason draw? (Lesson 12.6)

Ⓐ square
Ⓑ rhombus
Ⓒ trapezoid
Ⓓ rectangle

5. Which shape has an area of 8 square units and a perimeter of 12 units? (Lesson 11.10)

Ⓐ 
Ⓒ 
Ⓑ 
Ⓓ 

6. What fraction of the square is shaded? (Lesson 8.4)



Ⓐ $\frac{3}{5}$ Ⓒ $\frac{3}{8}$
Ⓑ $\frac{5}{3}$ Ⓓ $\frac{8}{3}$