

Name \_\_\_\_\_ Date \_\_\_\_\_

**Mathematics Grade 1 Unit 6 Post Assessment**  
Understanding Shapes and Fractions

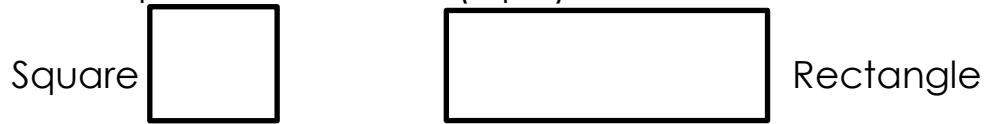
G.1

1.) Complete the chart below. (5 pts)

Shape	Picture of the Shape	Number of Sides	Number of Vertices
Triangle			
Circle			
Square			
Rectangle			
Trapezoid			

G.1

2.) Compare the two shapes below. Write 1 way the shapes are alike and 1 way the shapes are different. (2 pts)



Alike	Different

G.1

3.) Put a checkmark next to all defining attributes. (1 pt)



\_\_\_\_\_ The trapezoid is black.

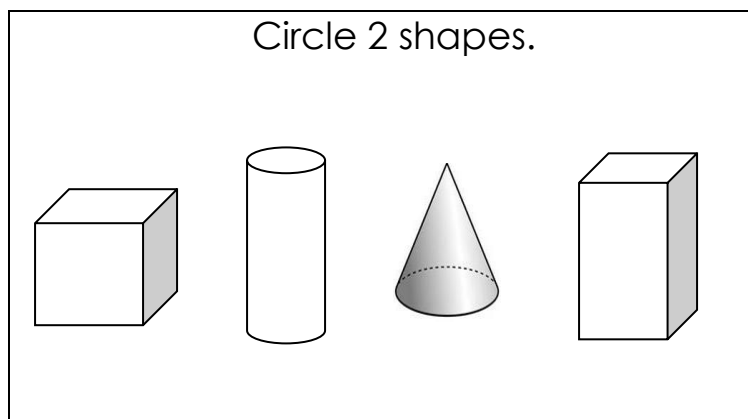
\_\_\_\_\_ The trapezoid has 4 sides.

\_\_\_\_\_ The trapezoid has 4 vertices.

\_\_\_\_\_ The trapezoid is small.

G.2

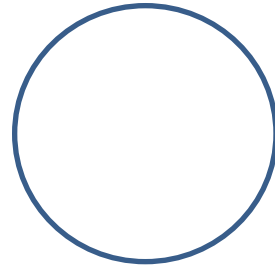
4.) Which 3-dimensional shapes do you need to make a pencil? (1 pt)



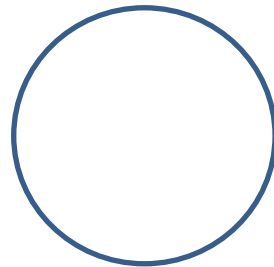
G.3

5.) Partition the shapes below.

a.) Divide the shapes into fourths. (2 pts)



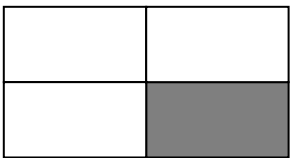
b.) Divide the shapes into halves. (2 pts)



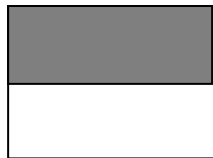
G.3

6.) Which shape is shaded to represent one-fourth? (1 pt)

a.)



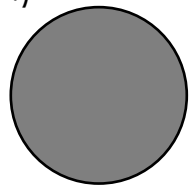
b.)



c.)



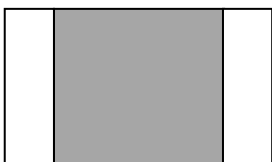
d.)



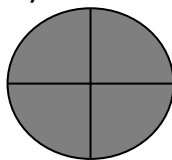
G.3

7.) Which shape is shaded to represent a whole? (1 pt)

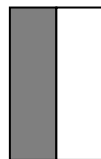
a.)



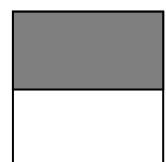
b.)



c.)



d.)

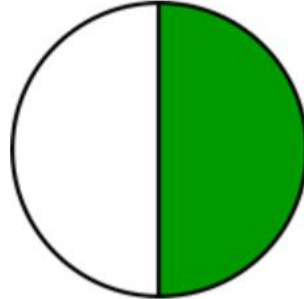
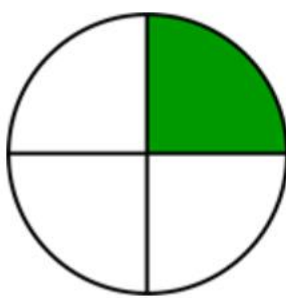


G.3

8.) Solve.

a.) James ate half of his pizza. Kara ate one-fourth of her pizza.

Kara's pizza



James's pizza

b.) Who ate more pizza? Explain your answer. (2 pts)

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
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MD.4

9.) Students voted for their favorite shape. Complete the bar graph based on the chart. (3 pts)

**Our Favorite Shapes**

11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
	<b>Triangle</b>	<b>Square</b>	<b>Circle</b>

<b>Favorite Shape</b>		<b>Total</b>
Triangle		9
Square		5
Circle		11

MD.4

10.) How many total students voted? (1 pt)

\_\_\_\_\_

MD.4

11.) How many more students voted for triangle than square? (1 pt)

\_\_\_\_\_