

Third Grade Test Geometry

Name _____ Teacher _____ Date _____

3.G.A.1 Understand that shapes in different categories may share attributes, and that the shared attributes can define a larger category.

Choose the plane figure for the following list of attributes.

1. It is a plane figure and all six sides are congruent.

- a. octagon b. hexagon c. pentagon

2. It is a plane figure that has three congruent sides.

- a. equilateral triangle b. a right triangle c. pentagon

3. Rhombuses, rectangles, trapezoids, and squares are all examples of which of the following?

- a. solids b. plane figures c. both a and b d. answer not here

4. Which is an example of a quadrilateral?

- a. triangle b. rhombus c. pentagon d. hexagon

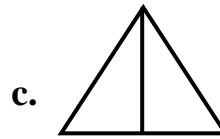
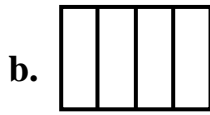
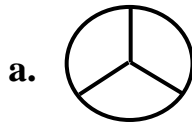
3.GA.2 Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole.

5. Choose the fractional part for each of the equal areas of the rectangle.

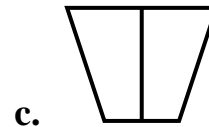
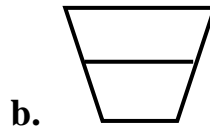
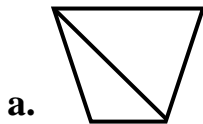


- a. $\frac{1}{3}$ b. $\frac{1}{4}$ c. $\frac{1}{2}$ d. $\frac{1}{1}$

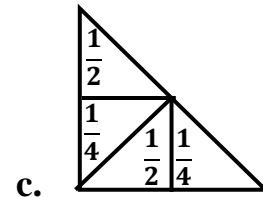
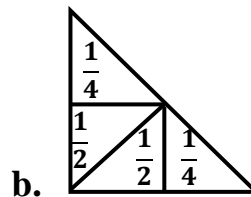
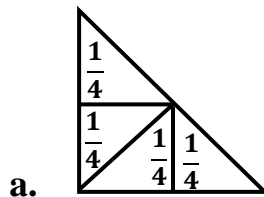
6. Which figure has been partitioned into equal areas exhibiting thirds?



7. Which of the following figures has been partitioned accurately for exhibiting halves?



8. Which figure exhibits accurate labeling of each equal area as one-fourth ?



Answer Key for Third Grade Test
Geometry

Standard	Answer
3.G.A.1	1. b
	2. a
	3. b
	4. b
3.G.A.2	5. b
	6. a
	7. c
	8. a