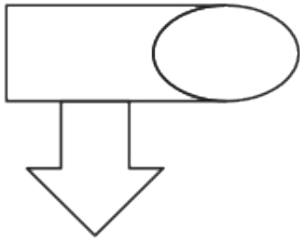


TEST NAME: Geometry Unit Test - G.1
TEST ID: 2714758
GRADE: 03 - Third Grade
SUBJECT: Mathematics
TEST CATEGORY: My Classroom

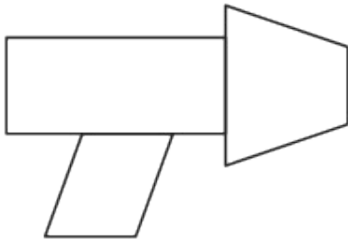
Student: _____
Class: _____
Date: _____

1. Graciela has a page of stickers that are shaped like quadrilaterals. What must be true about **all** of the stickers?
 - A. They have four sides.
 - B. They have right angles.
 - C. They have two sets of parallel sides.
 - D. They have sides that are the same length.
2. Sandra created a picture using only quadrilaterals. Which picture could be hers?

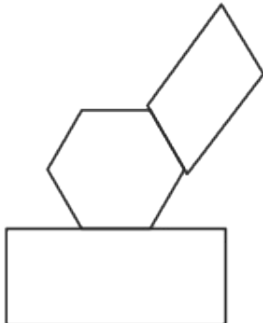
A.



B.

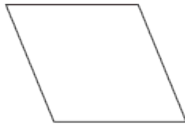
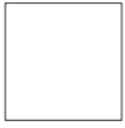


C.



3. Bob sorted the shapes below into two groups.

Group 1

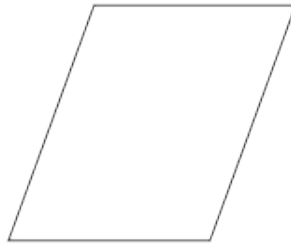


Group 2



Which rule could Bob have used to sort the shapes?

- A. the number of angles that are acute
 - B. the number of sides that are equal
 - C. shapes with opposite sides equal
 - D. shapes with right angles
4. What is another word for the quadrilateral below?



- A. square
 - B. rhombus
 - C. trapezoid
5. Teresa drew a quadrilateral with only one pair of equal sides. Which shape could she have drawn?
- A. rectangle
 - B. rhombus
 - C. square
 - D. trapezoid

6. An orchestra plays in an area called the orchestra pit at a theater.

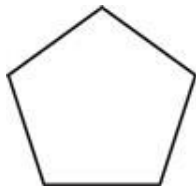


Which shape describes the orchestra pit?

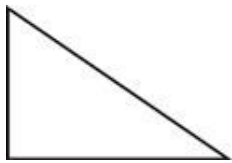
- A. parallelogram
 - B. rectangle
 - C. rhombus
 - D. trapezoid
7. Which figure is not a quadrilateral?
- A. rectangle
 - B. hexagon
 - C. rhombus
 - D. square
8. Mary's shape is a quadrilateral with four corners. All the sides are the same length. All four corners are square angles. What is Mary's shape?
- A. triangle
 - B. square
 - C. rhombus
 - D. pentagon

9. Which polygon is a rectangle?

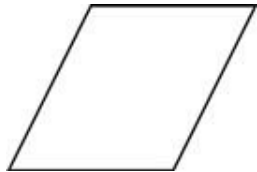
A.



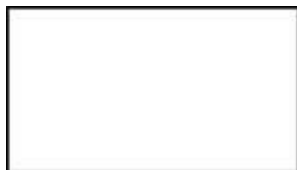
B.



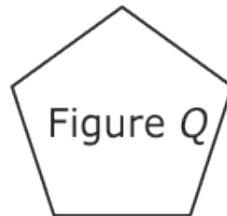
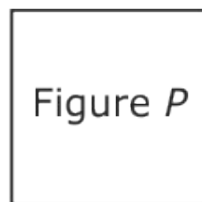
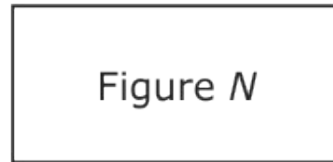
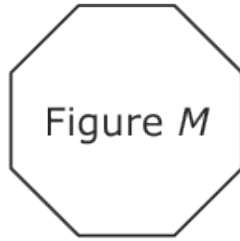
C.



D.

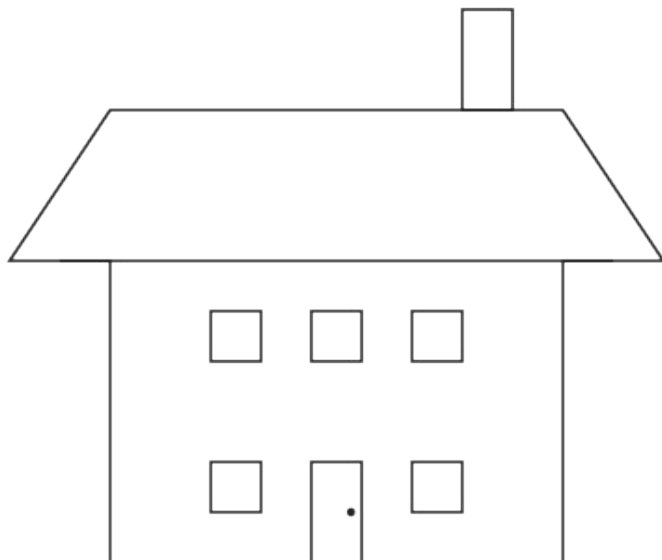


10. Which figures below are quadrilaterals?



- A. Figures *M* and *Q*
- B. Figures *N* and *P*
- C. Figures *M*, *P*, and *Q*
- D. Figures *N*, *P*, and *Q*

11. How many quadrilaterals are in the plane figure below?



- A. 5
- B. 7
- C. 9
- D. 11

12. Four polygons are shown below.



Which statement is true?

- A. All four polygons are rhombuses.
- B. All four polygons are squares.
- C. All four polygons are rectangles.
- D. All four polygons are quadrilaterals.

13. Which is true about all quadrilaterals?

- A. All quadrilaterals have four sides.
- B. All quadrilaterals contain right angles.
- C. All quadrilaterals are regular polygons.
- D. All quadrilaterals contain acute angles.

14. Which quadrilateral has four equal angles and two sets of equal sides?

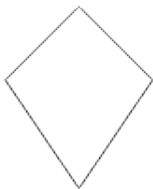
A.



B.



C.



D.



15. Which figure below is a quadrilateral?



Figure 1

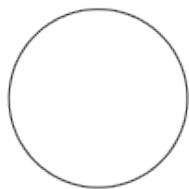


Figure 2



Figure 3

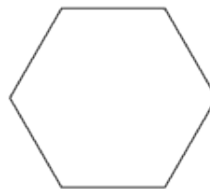
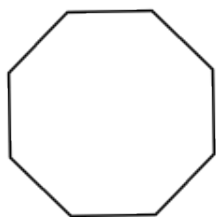


Figure 4

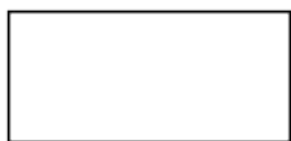
- A. Figure 1
- B. Figure 2
- C. Figure 3
- D. Figure 4

16. Which figure is a quadrilateral?

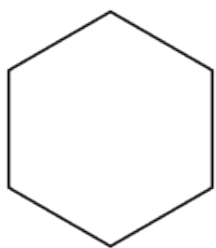
A.



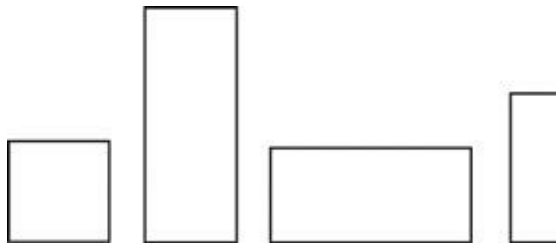
B.



C.



17. Each of the figures below can be classified as which shape?



- A. octagon
- B. hexagon
- C. rectangle
- D. pentagon

18. Stan created a polygon by combining these figures without overlapping.

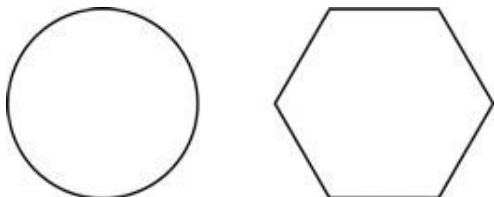


Which shape could describe the polygon Stan created?

- A. square
- B. pentagon
- C. triangle
- D. octagon

19. Which pair of polygons are parallelograms?

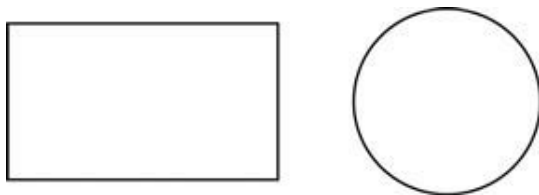
A.



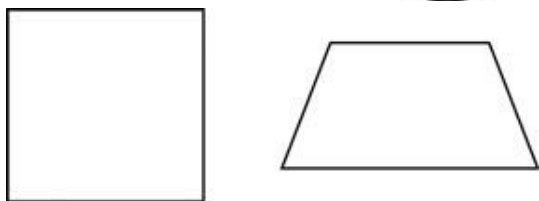
B.



C.



D.



20. Gus created the following shape by combining two identical polygons.

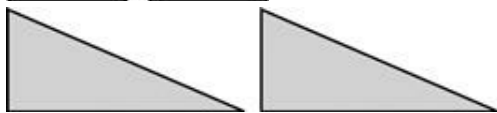


Which combination did he use to create the shape above?

A.



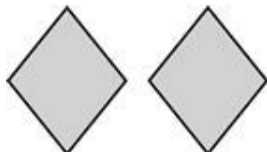
B.



C.



D.



21. Which shapes can be put together to make the shape below?



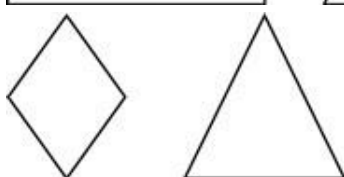
A.



B.



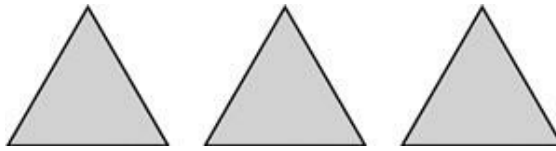
C.



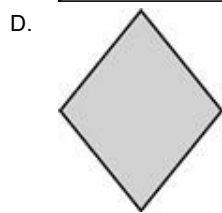
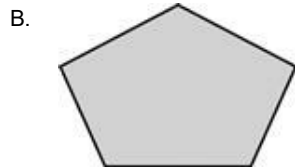
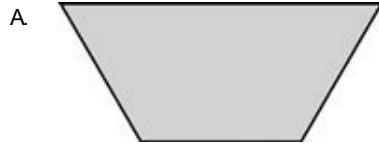
D.



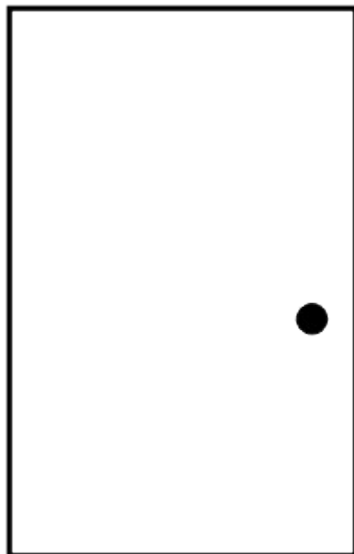
22. Kevin combines the three triangles shown below to make a new figure.



Which figure could Kevin make by combining these triangles, without overlapping?



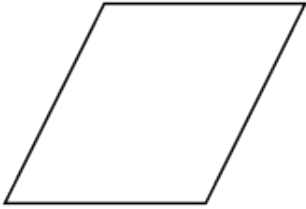
23. Which words can be used to describe the door below?



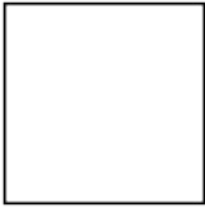
- A. square and rhombus
- B. square and rectangle
- C. parallelogram and rectangle
- D. parallelogram and rhombus

24. Alice wants to show that quadrilaterals with 4 equal sides can be figures other than squares. Which figure should she use to show this?

A.



B.



C.



D.



25. Which statement is always true about a rhombus?

- A. There are four sides of equal length.
- B. There are zero parallel sides.
- C. There are two right angles.