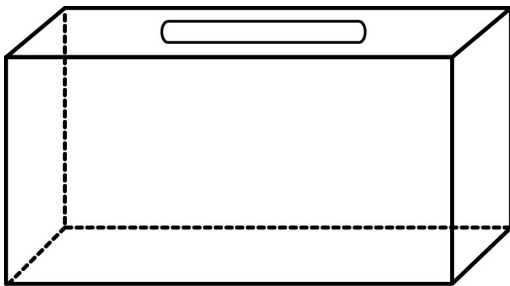


CISD Grade 2 Math Unit 09

- 1** The crossing guard uses a stop sign to help children get across the street safely. How many vertices does a stop sign have?



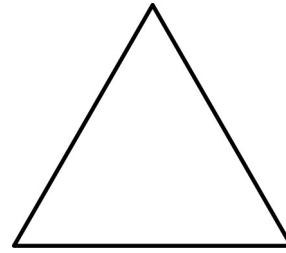
- A** 4 vertices
B 6 vertices
C 8 vertices
- 2** Lauren has a cold. She has a tissue box next to her desk. How many faces does this tissue box have?



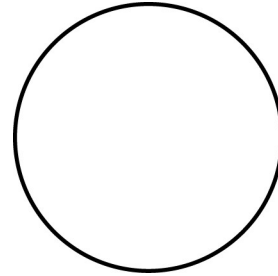
- A** 4 faces
B 6 faces
C 8 faces

- 3** Which shape below has 0 vertices and 0 sides?

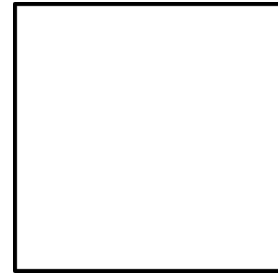
A



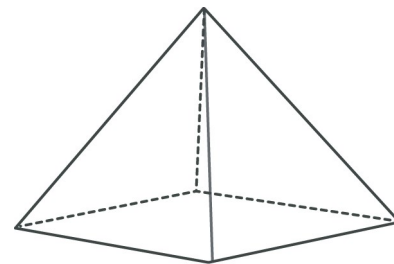
B



C



- 4** Ben put a square pyramid on top of the castle he made out of blocks.

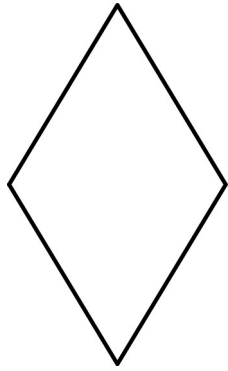


How many edges does a square pyramid have?

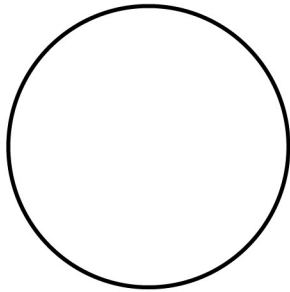
- A** 4 edges
B 6 edges
C 8 edges

5 Which figure below is a polygon?

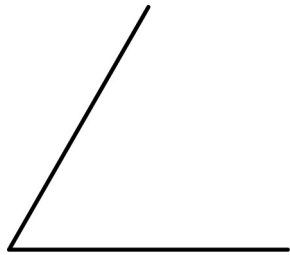
A



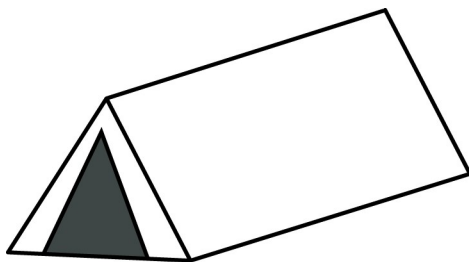
B



C



6 Mike is going camping. His tent looks like the one below.



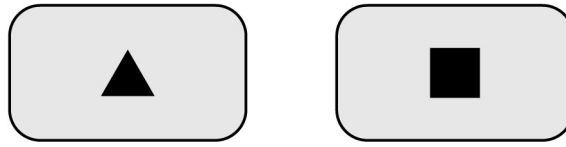
What shape is Mike's tent?

A rectangular prism

B rectangular pyramid

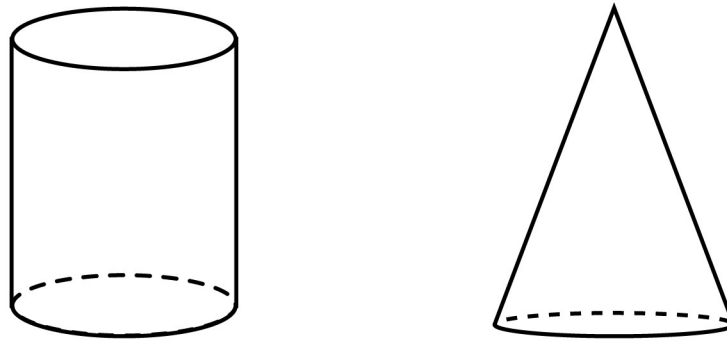
C triangular prism

- 7** Each desk in the classroom has a shape on top of it. The teacher is giving clues so the students can find their desks. Tammy's desk has a shape with 3 sides and 3 vertices. Pete's desk has a shape with 4 equal sides and 4 vertices.



Which shape does Tammy's desk have on it?

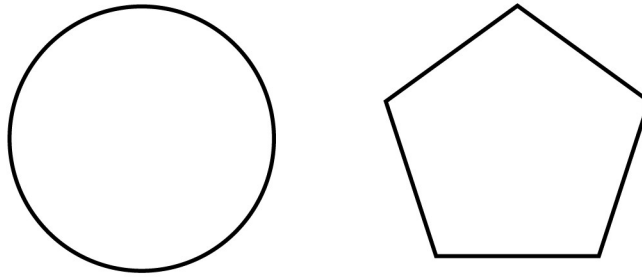
- A** triangle
 - B** rectangle
 - C** square
- 8** Look at the two geometric figures below.



Which is one way these figures are alike?

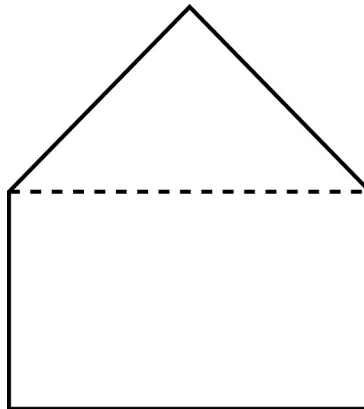
- A** Both figures have 3 edges.
- B** Both figures have 2 faces.
- C** Both figures are 3 dimensional.

- 9** Look at the geometric figures below.



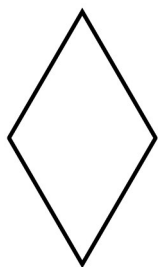
Which is one way these figures are different?

- A** One figure is a quadrilateral, and the other is not a quadrilateral.
 - B** One figure is a polygon, and the other is not a polygon.
 - C** One figure is 3 dimensional, and the other is 2 dimensional.
- 10** If Dale cut the figure shown below along the dotted line, what two new shapes would he create?



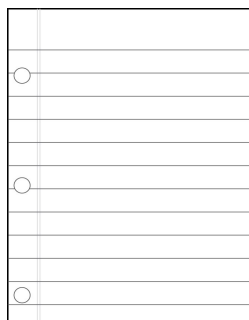
- A** one rectangle and one cone
- B** one hexagon and one triangle
- C** one rectangle and one triangle

- 11** Jay drew a rhombus and a trapezoid.



Which is one way these figures are alike?

- A** Both figures are quadrilaterals.
 - B** Both figures have 5 sides.
 - C** Both figures are hexagons.
- 12** *(The Teacher should provide a piece of paper and scissors to the student.)*
Mary is using sheets of notebook paper and a pair of scissors to make shapes. She folds each piece of paper one time and cuts along the straight fold.



Which of these figures can NOT be made when folding a piece of notebook paper one time and cutting along the straight fold?

- A** circle
- B** triangle
- C** rectangle