

Name: _____ Date: _____

SOL 4.11 ASSESSMENT

Directions: Complete each question by circling the answer or completing the boxes.

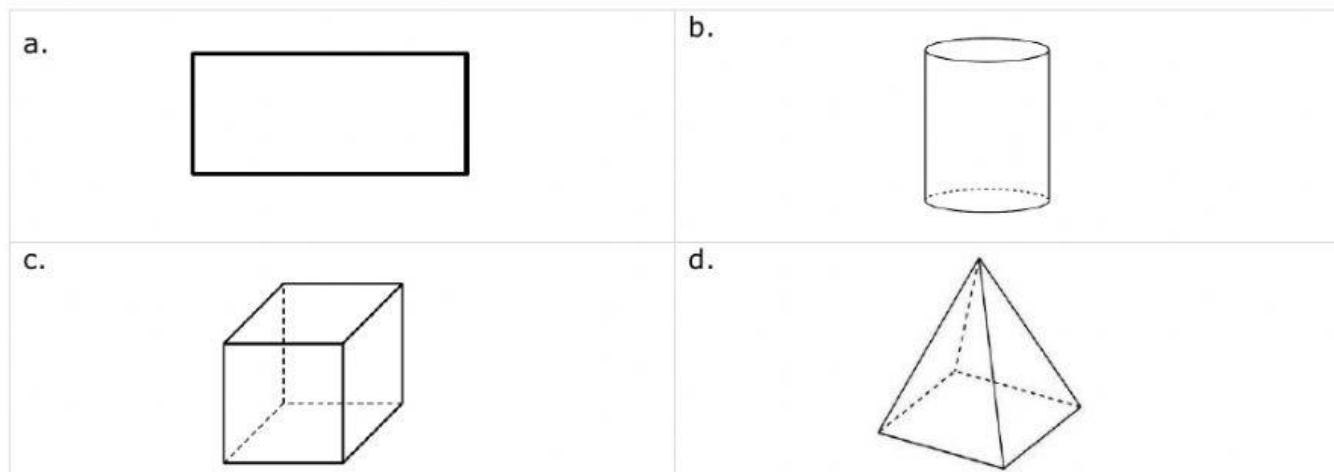
1. Here are some clues about a figure.

- **It has exactly 6 faces.**
- **It has exactly 12 edges.**

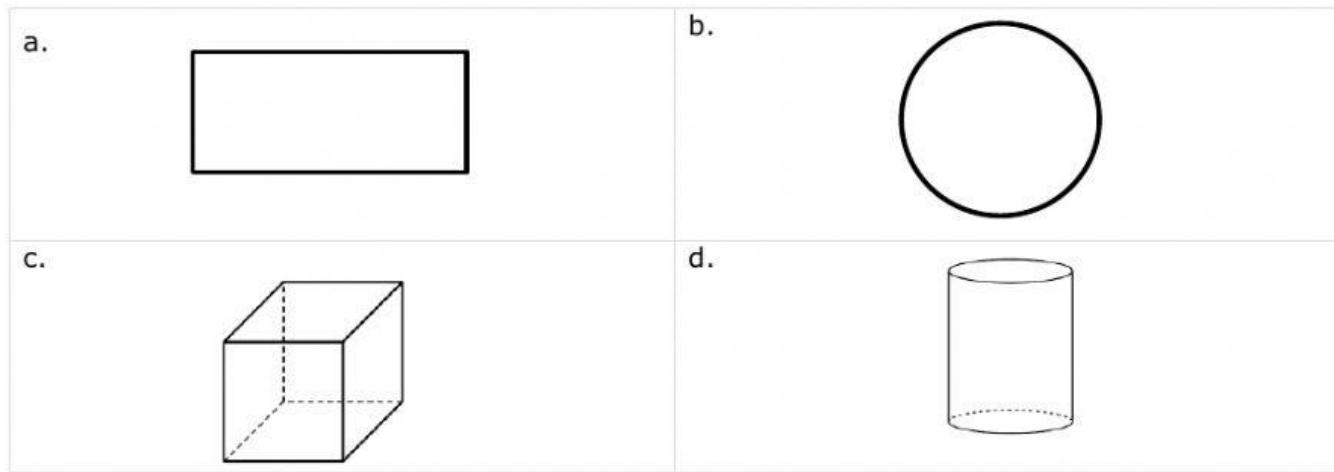
Which could be the figure described by these clues?

a. Cone	b. Square Pyramid
c. Cube	d. Cylinder

2. Which object has exactly 8 vertices?



3. Which figure has exactly four right angles?



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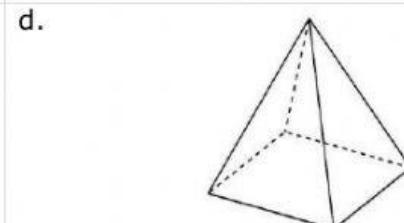
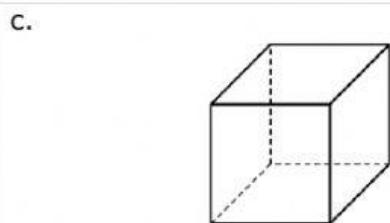
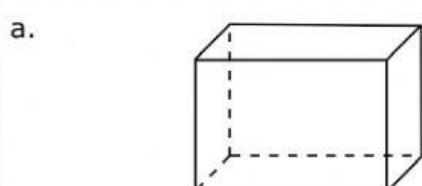
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4. What is the solid figure name for the shape of a juice box?



a. Pyramid	b. Sphere
c. Cylinder	d. Rectangular Prism

5. Which solid figure could be formed by the faces shown below.



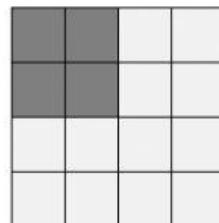
6. Here are some clues about a figure.

- It has exactly 4 sides.
- It has exactly 4 vertices.

Which could be the figure described by these clues?

a. Cone	b. Square Pyramid
c. Rectangle	d. Triangle

7. Josiah drew a picture with the figures shown. Which could be the figure described by these clues?



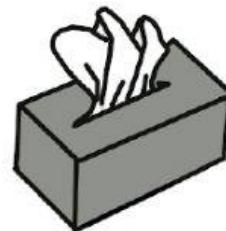
a. Squares	b. Cubes
c. Rectangles	d. Triangles

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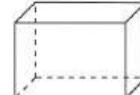
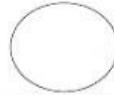
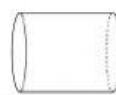
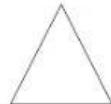
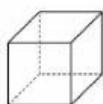
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8. What is the solid figure name for the shape of a tissue box?

a. Pyramid	b. Sphere
c. Cylinder	d. Rectangular Prism



9. Match the name of the figure with the model.



Answer:	Answer:	Answer:	Answer:	Answer:	Answer:
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Triangle

Square

Circle

Square
Pyramid

Cube

Rectangular
Prism

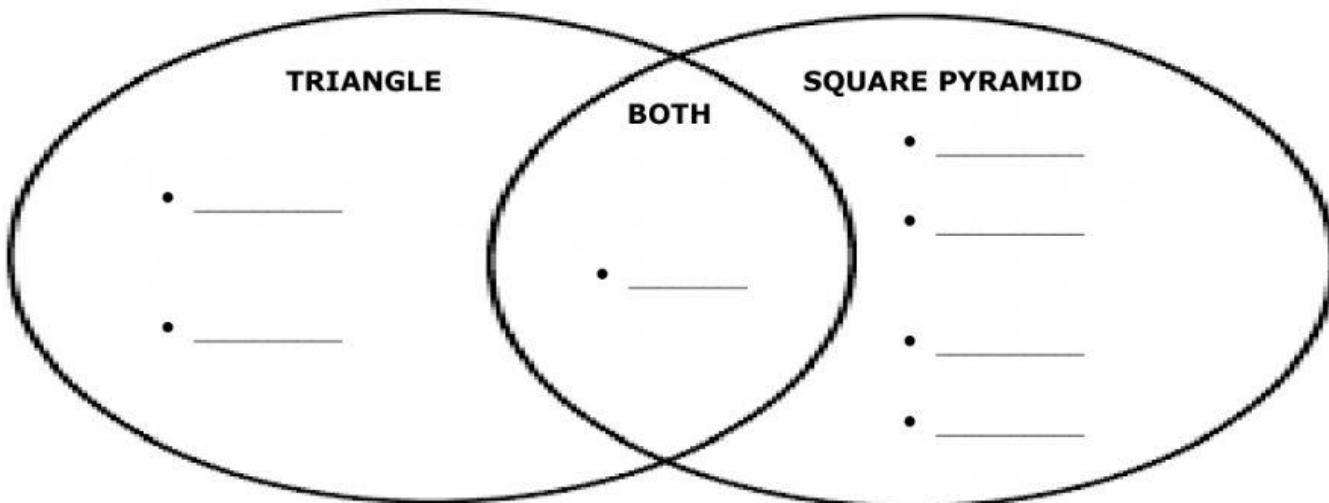
Cone

Cylinder

Sphere

Rectangle

10. Complete the Venn Diagram to compare and contrast a triangle and a square pyramid. You must correctly place each letter that matches characteristic in the Venn Diagram.



A. 5 Vertices	B. 3 Vertices	C. 3 Sides	D. 8 Edges
E. 5 Faces	F. At least one triangular face	G. One Square Face	