Name: _____ **Date:** _____

SOL 4.11 ASSESSMENT

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

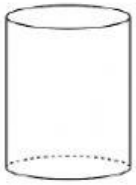
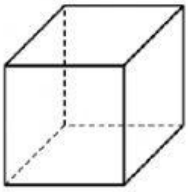
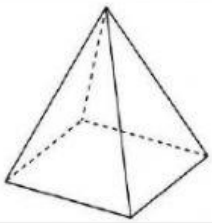
1. Here are some clues about a figure.

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

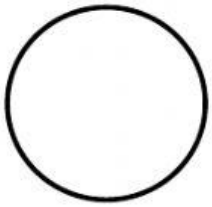
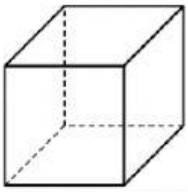
Which could be the figure described by these clues?

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

2. Which object has exactly 8 vertices?

a.	b. 
c. 	d. 

3. Which figure has exactly four right angles?

a.	b. 
c. 	d.

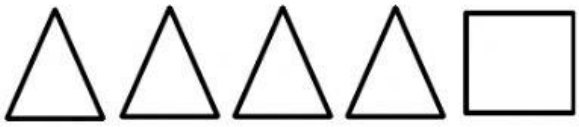
LIVEWORKSHEETS

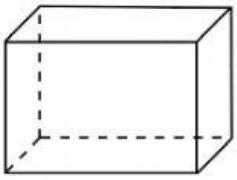
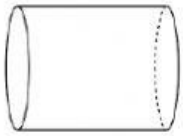
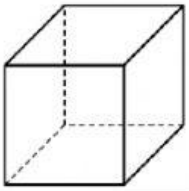
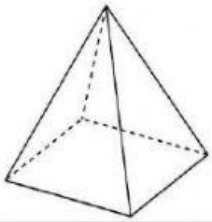
Name: _____ **Date:** _____

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.



a. 	b. 
c. 	d. 

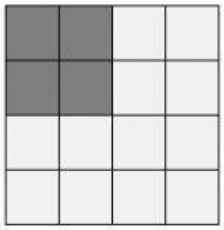
6. Here are some clues about a figure.

- **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

LIVEWORKSHEETS

Name: _____ **Date:** _____

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

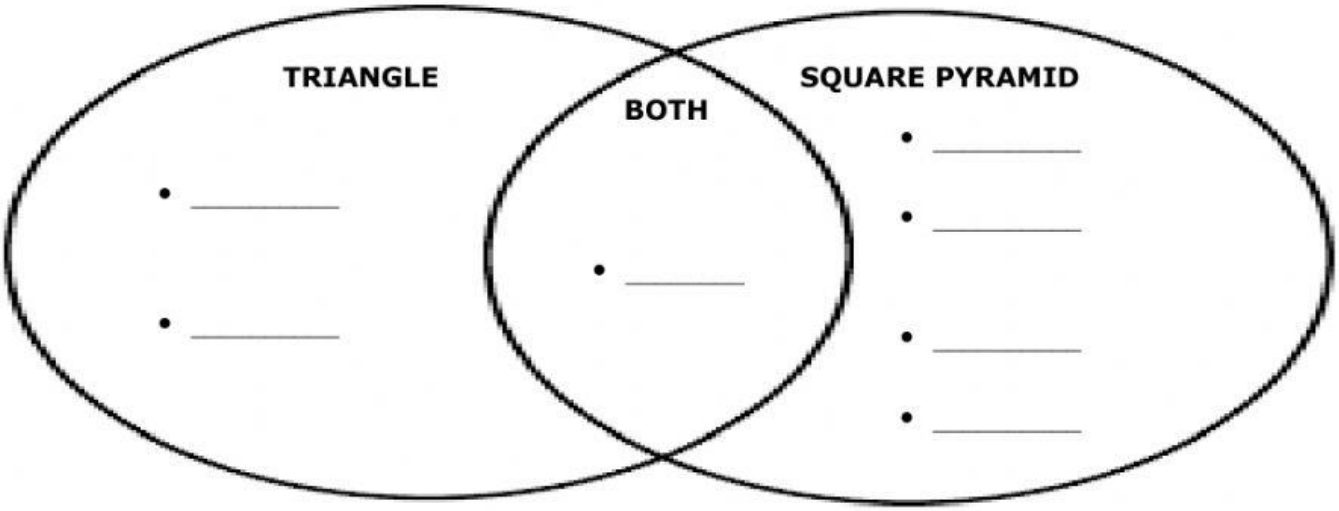
a. Pyramid	b. Sphere
c. Cylinder	d. Rectangular Prism

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

Answer:	Answer:	Answer:	Answer:	Answer:	Answer:

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

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