**Name:** _____ **Date:** _____

**SOL 4.11 ASSESSMENT**

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

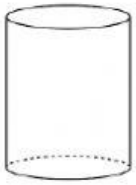
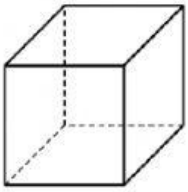
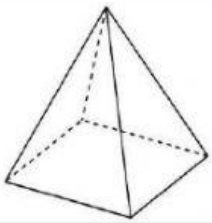
**1. Here are some clues about a figure.**

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

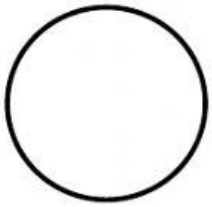
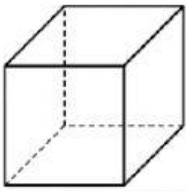
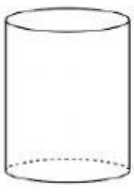
**Which could be the figure described by these clues?**

| | |
|---|---|
| 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.  |

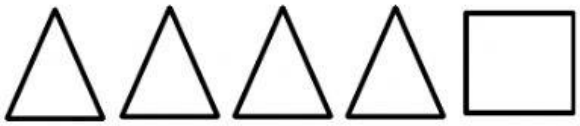
LIVEWORKSHEETS

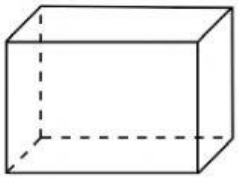
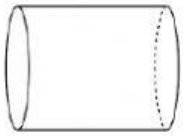
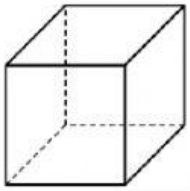
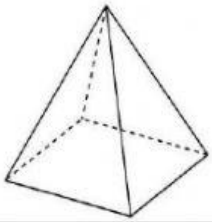
**Name:** _____ **Date:** _____

**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.  |

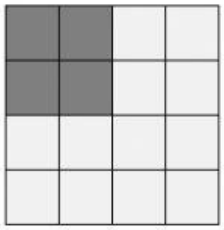
**6. Here are some clues about a figure.**

- **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 |

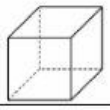
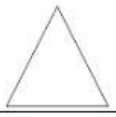
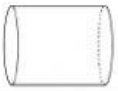
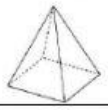
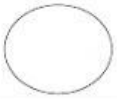
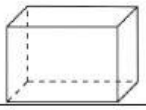
LIVEWORKSHEETS

**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 |

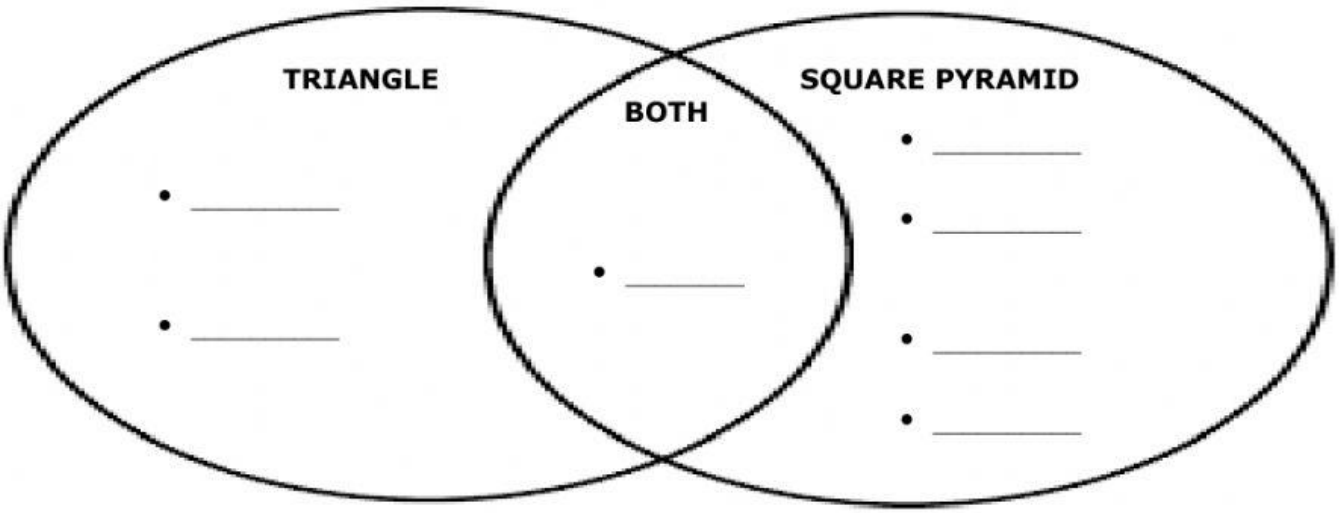
**9. Match the name of the figure with the model.**

| 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 |

LIVEWORKSHEETS