

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Subject: Mathematics

Topic: Properties of 3d Shapes

**Each sentence states the properties of a solid figure. Write the name of the solid figure on the line.**

1. There are two shapes with 6 faces, 8 vertices and 12 edges. What are the names of the two shapes?

Ans \_\_\_\_\_ [2]

2. This shape has 1 face, 0 vertices and 0 edges.

Ans \_\_\_\_\_ [1]

- 3a. This shape has 2 faces, 0 vertices and 1 edge.

Ans \_\_\_\_\_ [1]

- 3b. If you place this shape on top of the answer for 3a it will look like an ice-cream cone.

Ans \_\_\_\_\_ [1]

4. A refrigerator is shaped like which solid figure

Ans \_\_\_\_\_ [1]

5. A Lysol can is shaped like which solid figure?

Ans \_\_\_\_\_ [1]

6. This shape is popular in Egypt. What is the name of the shape? \_\_\_\_\_ [1]

It has \_\_\_\_\_ edges \_\_\_\_\_ vertices \_\_\_\_\_ faces [3]