Lesson 10 ~ Three-Dimensional Figures

Name_____ Period_____ Date_____

Name a solid that fits each description.
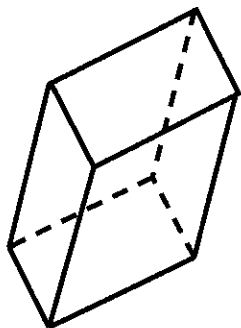
1. a can of beans

2. a shoe box

3. a pyramid with five lateral faces

4. a solid with six vertices

5. a prism with bases shaped like hexagons

6. the moon

7. a pyramid with a base shaped like a trapezoid

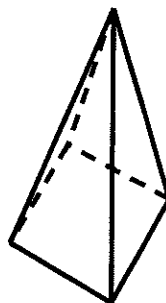**Tell whether each statement is true or false. If false, explain why.**

8. A cone has one base.

9. All prisms have two bases.

10. A cone has two vertices.

11. The lateral faces of a pyramid are triangles.

12. A cylinder has one base.

13. A prism is named by the shape of its bases.

Identify the number of lateral faces, bases, edges and vertices.

14.

15.

16. Describe the difference between a lateral face and a base.