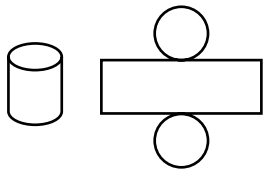


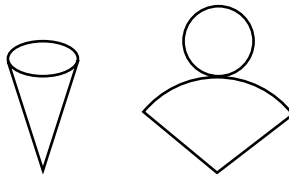
# Reteaching 8-3

## Nets and Three-Dimensional Figures

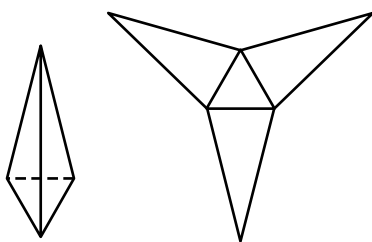
You can make *nets*, or flat patterns, of solids.  
 You can also identify a solid from its net.



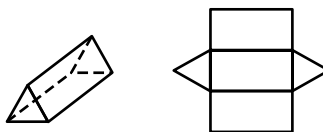
*Example 1:* The net of a cylinder shows a rectangle and 2 circles. You can fold the net to make the cylinder.



*Example 2:* The net of a cone shows a circle and a part of a circle.



*Example 3:* The net of a triangular pyramid shows 4 triangular surfaces. To make the pyramid, fold up the outer triangles.



*Example 4:* The net of a triangular prism shows 3 rectangles for the lateral faces of the prism and 2 triangles for the bases.

**List the shapes that make up the net for each figure, and write the number of times each shape is used.**

1. rectangular prism

\_\_\_\_\_

\_\_\_\_\_

2. cylinder

\_\_\_\_\_

\_\_\_\_\_

3. hexagonal prism

\_\_\_\_\_

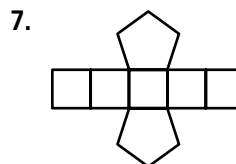
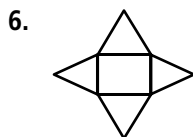
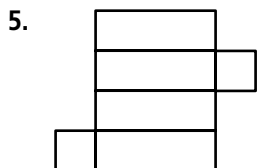
\_\_\_\_\_

4. cone

\_\_\_\_\_

\_\_\_\_\_

**Identify the solid that each net forms.**



\_\_\_\_\_