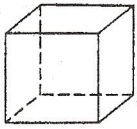


LESSON **Practice B**
10-6 **Solid Figures**

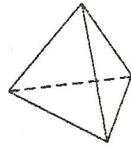
Identify the number of faces, edges, and vertices in each solid figure.

1.



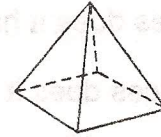
Faces = _____
 Edges = _____
 Vertices = _____

2.



F = _____
 E = _____
 V = _____

3.



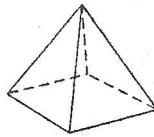
F = _____
 E = _____
 V = _____

Tell whether each figure is a polyhedron and name the solid.

4.



5.



6.



7. Kelly wants to make a box in the shape of a cube. How many pieces of wood does she need? In what shape should she cut them? Explain.

8. Kwan made a sculpture in the shape of a polyhedron. It only has one base that is a triangle. What solid figure is her sculpture? Explain your reasoning.
