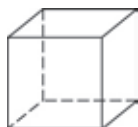


LESSON
10-6

Practice B
Three-Dimensional Figures

Identify the number of faces, edges, and vertices in each three-dimensional figure.

1.



2.



3.



Tell whether each figure is a polyhedron and name the three-dimensional figure.

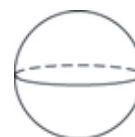
4.



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 three-dimensional figure is her sculpture? Explain your reasoning.
