Three-Dimensional Figures

8.1

Essential Question:

A \_\_\_\_\_\_\_\_\_\_\_\_\_\_is a three-dimensional figure that encloses a space.

A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a solid whose faces are all polygons.



Find the number of faces, edges, and vertices of the solid.





A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a polyhedron that has two parallel identical bases. The lateral faces are parallelograms.

A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is a polyhedron that has one base. The lateral faces are triangles.

The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the \_\_\_\_\_\_\_\_\_\_\_ tells the name of the prism or pyramid.

Draw the front, side, and top views of the solid.