Name: _____
Period: _____

Study Guide

Find and know the definitions of the following words.

Polyhedron
Edge
Vertex
Face
Prism

Name and state the number of faces, edges, and vertices of each figure.

Name_____
_____ faces
_____ edges
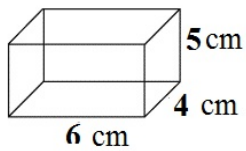_____ vertices

Name_____
_____ faces
_____ edges
_____ vertices

Mark is making a box. It measures 2 inches wide, 5 inches long, and 10 inches high. What is the volume of the box? _____

What is the volume of a shipping container measuring 4 meters tall, 5 ½ wide, and 2 deep? _____

Find the volume of a cube with sides of 6 inches. _____

Find the volume of a rectangular prism with sides of 3, 5, and 11 centimeters. _____

Find the volume of the following figure:

5 cm
4 cm
6 cm

Find the volume of the following figure:

8 in
5 in
3 in