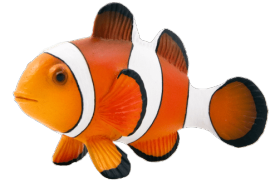Name: _____

Lesson Guide

This lesson guide accompanies the following video lesson:
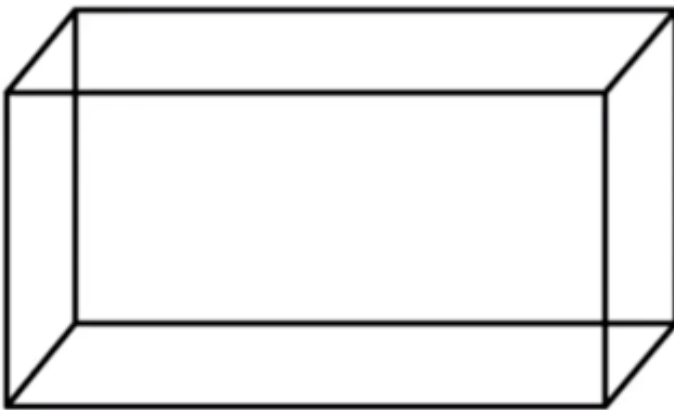
Practice Problem: Volume of a Rectangular Prism

Practice Problem #1

Formula Reference: V = L x W x H

A fish tank in the shape of a right rectangular prism is 8 feet deep.
The top of the fish tank has an area of 120 square feet.

What is the volume, in cubic feet, of the fish tank?

*My Answer:*_____

Your Turn!

Practice Problem #2

A shipping container in the shape of a right rectangular prism has a height of 4 meters. The base of the shipping container has an area of 8 square meters.

What is the volume, in cubic meters, of the shipping container?

*My Answer:*_____

Answer Key

1.) 960 cubic feet
2.) 32 cubic meters