

Guided Practice

13.7

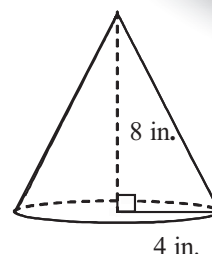
NAME _____

Module 13 Perimeter, Area, and Volume
Lesson 7 Volume: Pyramids and Cones

Set 1

1

Find the volume of a cone with a radius of four inches and a height of eight inches.

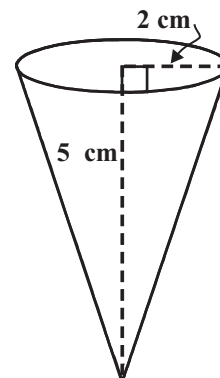


2

Find the volume of a cone with a diameter of 40 millimeters and a height of 10 millimeters.

3

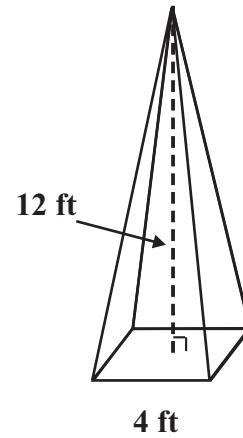
Six conical paper cups are completely filled with water. All six cups are poured into an empty pitcher. What is the volume of water in the pitcher?



Set 2

1

Find the volume of a square pyramid with base edges of four feet and a height of 12 feet.



2

Find the volume of a rectangular pyramid with base dimensions of eight centimeters by two centimeters and a height of six centimeters.



3

Find the volume of the triangular pyramid.

