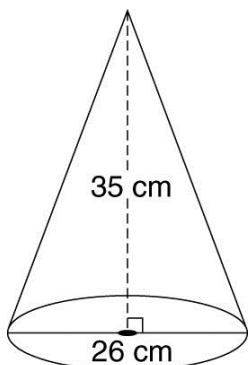


Measurement and Geometry

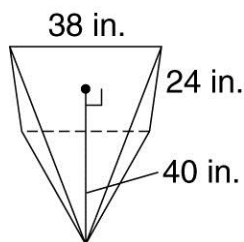
Practice C: Volume of Pyramids and Cones

Find the volume of each figure to the nearest tenth. Use 3.14 for π .

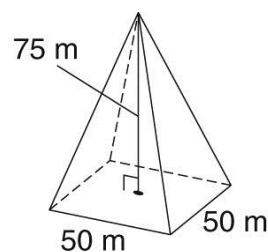
1.



2.



3.



Find the missing measure to the nearest tenth. Use 3.14 for π .

4. rectangular pyramid:

base length = 15 m

base width = ?

height = 21 m

volume = 2415 m^3

5. triangular pyramid:

base width = 8 cm

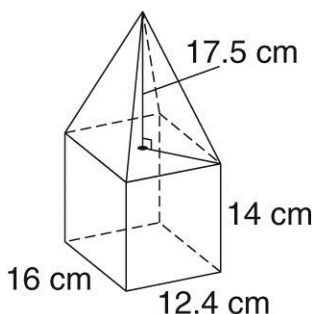
base height = 18 cm

height = ?

volume = 624 cm^3

6. A cone has diameter of 24 ft and height of 15 ft. How many times will the volume of the cone fill a cylinder with radius of 18 ft and a height of 25 ft? Round your answer to the nearest whole number.

7. Find the volume of the figure to the nearest tenth.



8. Find the volume of the figure to the nearest tenth.

