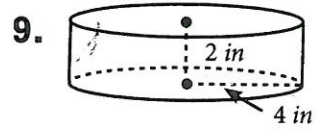
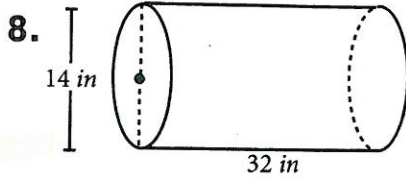
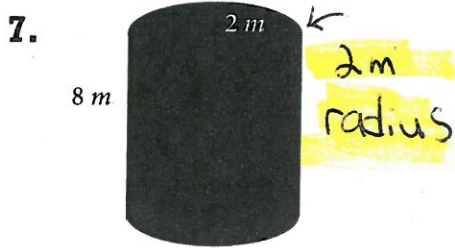


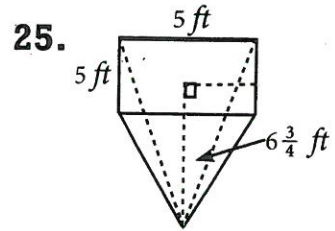
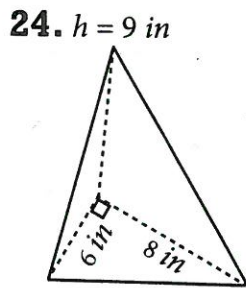
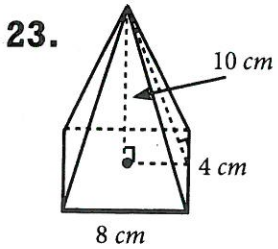
Name: \_\_\_\_\_

Lesson 18 ~ Volume of Cylinders

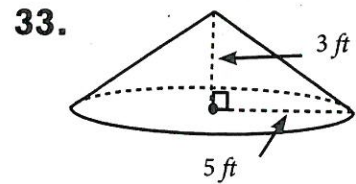
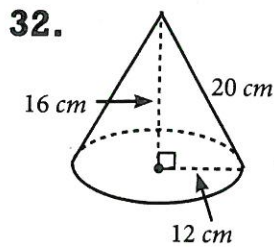
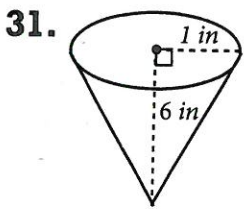
Find the volume of each cylinder. Use 3.14 for  $\pi$ .



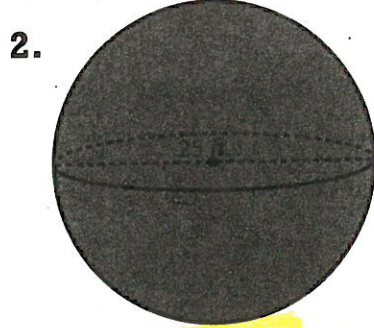
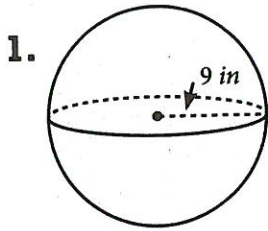
Find the volume of each pyramid.



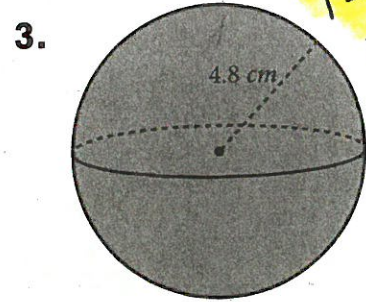
Find the volume of each cone. Use 3.14 for  $\pi$ .



Find the volume of each sphere. Use 3.14 for  $\pi$ . Round to the nearest hundredth.



$d = 25 \text{ ft.}$

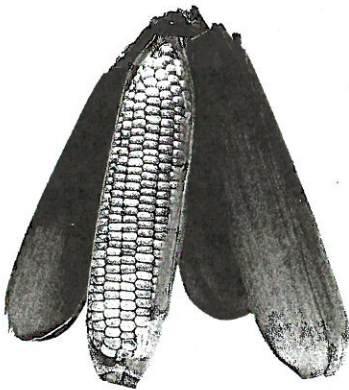
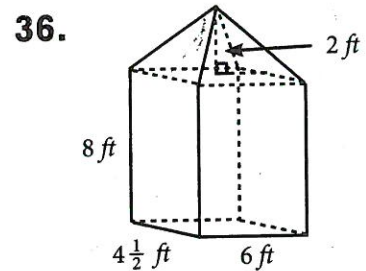
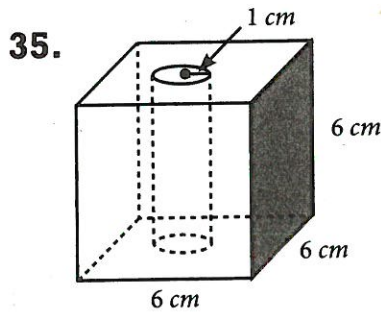
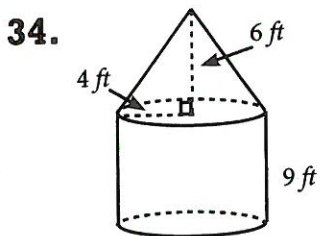


$r = 4.8 \text{ cm}$

Bonus:

Lesson 22 ~ Volume of Composite Solids

Find the volume of each composite solid. Use 3.14 for  $\pi$  and round to the nearest hundredth, if needed.



37. A dairy farmer filled his silo with corn. The cylindrical part of the silo is 50 meters tall and has a radius of 4 meters. The silo has a cone shaped top. The height of the cone top is 6 meters. Find the volume of the entire silo.