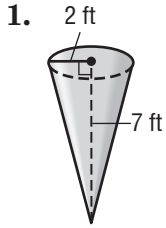


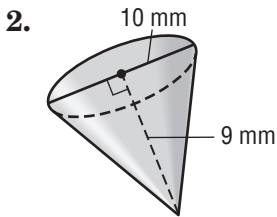
# Lesson 2 Skills Practice

## Volume of Cones

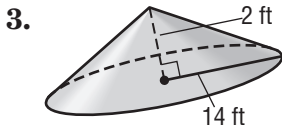
Find the volume of each cone. Round to the nearest tenth.



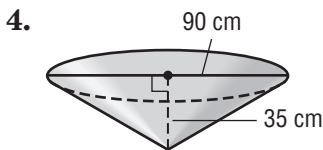
**29.3 ft<sup>3</sup>**



**235.6 mm<sup>3</sup>**



**410.5 ft<sup>3</sup>**



**74,220.1 cm<sup>3</sup>**

5. diameter: 10 centimeters; height: 14 centimeters     **366.5 cm<sup>3</sup>**

6. radius: 8.7 feet; height: 16 feet     **1,268.2 ft<sup>3</sup>**

7. height: 34 centimeters; diameter: 6 centimeters     **320.4 cm<sup>3</sup>**

8. **FUNNEL** A funnel is in the shape of a cone. The radius is 2 inches and the height is 4.6 inches. Find the volume of the funnel. Round to the nearest tenth.     **19.3 in<sup>3</sup>**