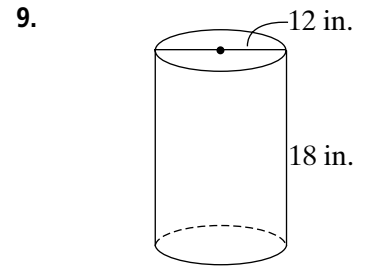
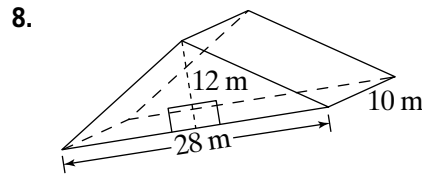
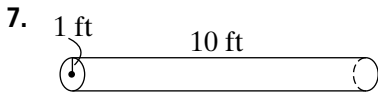
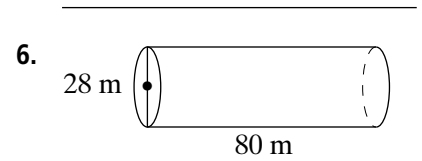
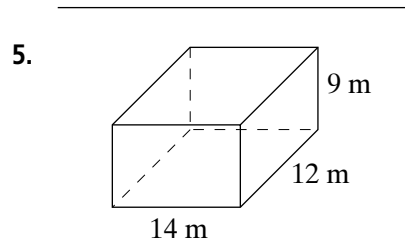
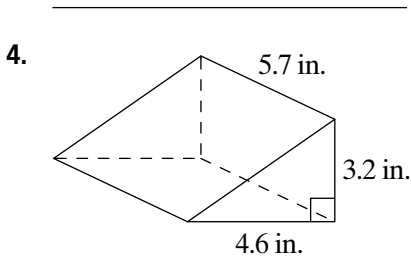
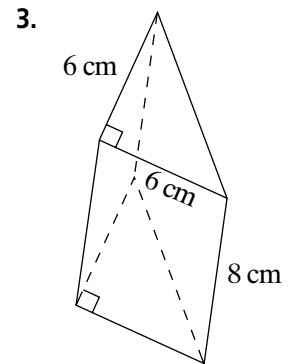
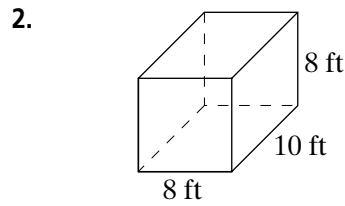
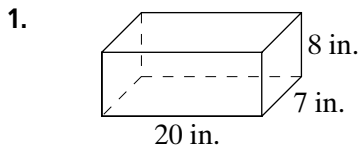


Practice 8-10

Volumes of Prisms and Cylinders

Find each volume. Round to the nearest cubic unit.



Find the height of each rectangular prism given the volume, length, and width.

10. $V = 122,500 \text{ cm}^3$
 $l = 50 \text{ cm}$
 $w = 35 \text{ cm}$

11. $V = 22.05 \text{ ft}^3$
 $l = 3.5 \text{ ft}$
 $w = 4.2 \text{ ft}$

12. $V = 3,375 \text{ m}^3$
 $l = 15 \text{ m}$
 $w = 15 \text{ m}$