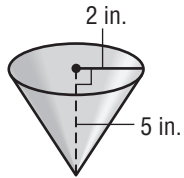


Lesson 2 Homework Practice

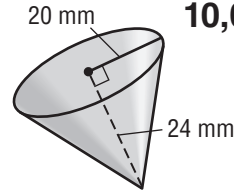
Volume of Cones

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

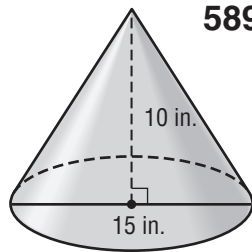
1. **20.9 in³**



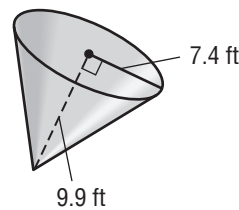
2. **10,053.1 mm³**



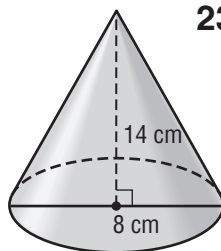
3. **589.0 in³**



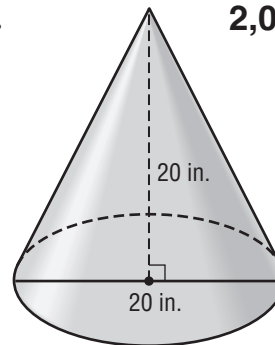
4. **567.7 ft³**



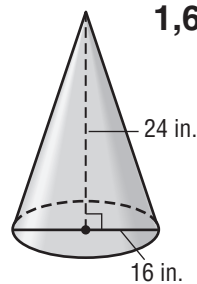
5. **234.6 cm³**



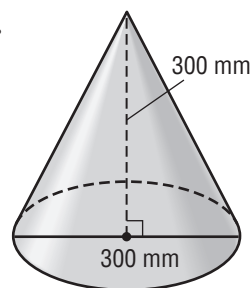
6. **2,094.4 in³**



7. **1,608.5 in³**



8. **7,068,583.5 mm³**



9. height: 26.8 centimeters; radius: 12 centimeters **4,041.3 cm³**

10. height: 34 feet; diameter: 9.8 feet **854.9 ft³**

Find the area of the base of each cone.

11. volume: 36 cubic inches; height: 9 inches **12 in²**

12. volume: 238 cubic centimeters; height: 74 centimeters **9.6 in²**