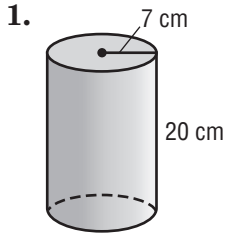


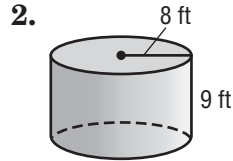
Lesson 1 Skills Practice

Volume of Cylinders

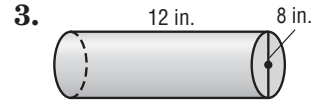
Find the volume of each cylinder. Round to the nearest tenth.



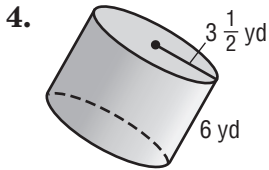
3,078.8 cm³



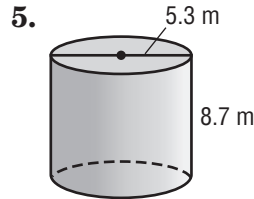
1,809.6 ft³



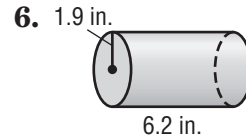
603.2 in³



230.9 yd³



191.9 m³



70.3 in³

7. radius = 8.8 cm
height = 4.7 cm
1,143.4 cm³

8. radius = 4 ft
height = $2\frac{1}{2}$ ft
125.7 ft³

9. diameter = 10 mm
height = 4 mm
314.2 mm³

10. diameter = 7.1 in.
height = 1 in.
39.6 in³

11. diameter = 12 ft
height = 18 ft
2,035.8 ft³

12. diameter = $3\frac{1}{2}$ in.
height = 5 in.
48.1 in³