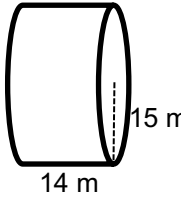
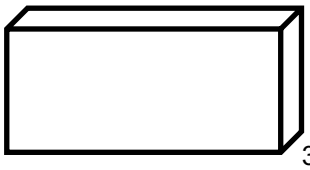


15.4 Volume of Rectangular Prisms and Cylinders

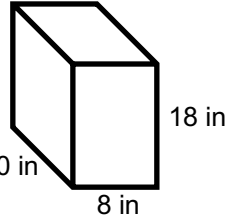
Instructions: Find the volume of each figure. Round to the nearest hundredth, if necessary. Assume angles that appear to be right angles are right angles.

1.  $V = Bh$
 $V = (3.14 * 15^2)(14)$
 $V = 9891 \text{ m}^3$


Volume: _____

2.  $V = Bh$
 $V = (3 * 9)(20)$
 $V = 540 \text{ in}^3$

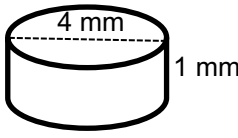
Volume: _____

3.  $V = Bh$
 $V = (8 * 18)(20)$
 $V = 2880 \text{ in}^3$

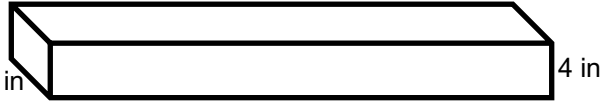
Volume: _____

4.  $V = Bh$
 $V = (3.14 * 3^2)(11)$
 $V = 310.86 \text{ ft}^3$

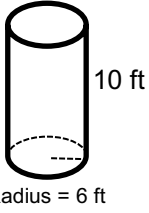
Volume: _____

5.  $V = Bh$
 $V = (3.14 * 2^2)(1)$
 $V = 1256 \text{ mm}^3$

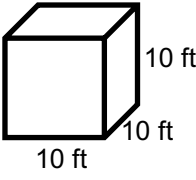
Volume: _____

6.  $V = Bh$
 $V = (3 * 4)(20)$
 $V = 240 \text{ in}^3$

Volume: _____

7.  $V = Bh$
 $V = (3.14 * 6^2)(10)$
 $V = 1130.4 \text{ ft}^3$

Volume: _____

8.  $V = Bh$
 $V = (10 * 10)(10)$
 $V = 1,000 \text{ ft}^3$

Volume: _____