

# Volume (Answer Sheet)

**Find the volume of each object below.**

1.  $4 \text{ in} \times 3 \text{ in} \times 12 \text{ in} = 144 \text{ in}^3$

2.  $4 \text{ ft} \times 2 \text{ ft} \times 1 \text{ ft} = 8 \text{ ft}^3$

3.  $3.75 \text{ in} \times 10 \text{ in} \times 7 \text{ in} = 262.5 \text{ in}^3$

4.  $2 \text{ yd} \times 2 \text{ yd} \times 9 \text{ yd} = 36 \text{ yd}^3$

5.  $5 \text{ m} \times 9 \text{ m} \times 14 \text{ m} = 630 \text{ m}^3$

6.  $11 \text{ mm} \times 5 \text{ mm} \times 8 \text{ mm} = 440 \text{ mm}^3$

**Bonus:**

If 1 millimeter is equal to 0.1 centimeter, what is the volume of figure #6 in centimeters?

$0.44 \text{ cm}^3$