

1.
$$\underline{6.9 \text{ m}^3} \cdot \frac{1000 \text{ L}}{1 \text{ m}^3} = 6.900 \text{ L}$$

2.
$$\underline{36.1 \text{ gal} / 3785 \text{ gal}} \cdot \frac{1 \text{ m}^3}{1000 \text{ L}} = 0.136 \text{ m}^3$$

3.
$$\underline{6.600 \text{ ml} / 1 \text{ L}} \cdot \frac{1 \text{ gal}}{3.785} = 1.7413$$