

$$\frac{450g}{11b} \neq \frac{1200}{X}$$

$$\frac{1200}{450} = \frac{450x}{450}$$

$$2.7 = x$$

$$\begin{array}{l} 1) \quad \frac{0.91 \text{ m}}{1 \text{ yds}} = \frac{100 \text{ m}}{X} \end{array}$$

$$\frac{100}{0.91} = \frac{0.91 \times}{0.91}$$

$$109.9 = X$$

∴ There are 109.9 yards
in 100m.

$$2) \frac{1 \text{ mile}}{1.6 \text{ km}} = \frac{x}{42}$$

~~$$\frac{1.6x}{1.6} = \frac{42}{1.6}$$~~

$$x = 26.25$$

There are 26.25 miles

in 42 km

$$3) \quad \frac{19}{3.785L} = \frac{x}{22.7L}$$

$$\frac{22.7}{3.785} = \frac{3.785 \times}{3.785}$$

$$5.997 = x$$

$\therefore$ There are 6 gallons in
22.7L

$$4) \frac{102}{29.57 \text{ mL}} = \frac{x}{710 \text{ mL}}$$

$$\frac{29.57x}{29.57} = \frac{710}{29.57}$$

$$= 24.0 \text{ oz}$$

$$\frac{1}{29.57} = \frac{x}{355 \text{ mL}}$$

$$\frac{355}{29.57} = \frac{29.57x}{29.57}$$

$$12 = x$$

$$12 \times 2$$

$$= 24 \text{ oz}$$

$$1 \text{ lb} = 0.454 \text{ kg} \quad (100)$$

$$1 \text{ lb} = 454 \text{ g}$$

$$\begin{array}{r} 5) \quad 1 \text{ lb} \\ \hline 454 \text{ g} \end{array} \quad \begin{array}{r} 3 \text{ lb} \\ \hline x \end{array}$$

$$1362 = x$$