

$$[\text{furlongs}] \left( \frac{[\text{miles}] \checkmark}{\cancel{\text{furlongs}}} \right) = [\text{miles}]$$

$$2759 \left[ \frac{\text{cm}^3}{\text{g}} \cdot \frac{\text{M}}{\text{cm}^3} \right] = [3]$$

26.2 [miles]

~~$\frac{1.6093}{1.61}$~~

$\left[ \frac{\text{km}}{\text{miles}} \right]$

= Kilometers ✓  
 ~~$\Rightarrow 16.27 \text{ (km)}$~~

$\Rightarrow 42.16366 \text{ km}$

$\Rightarrow$   
42.16 (km)

$$^{\circ}\text{F} = \frac{9}{5} ^{\circ}\text{C} + 32.0$$

$$25^{\circ}\text{C} \Rightarrow \frac{9}{5}(25) + 32 = 77^{\circ}\text{F}$$

$$^{\circ}\text{F} - 32 = \frac{9}{5} ^{\circ}\text{C}$$

$$^{\circ}\text{C} = \frac{5}{9} (^{\circ}\text{F} - 32)$$

$$93^{\circ}\text{F} \rightarrow ^{\circ}\text{C} : \frac{5}{9}(93 - 32) = 33.89^{\circ}\text{C}$$

$$^{\circ}\text{C} = \frac{5}{9} (^{\circ}\text{F} - 32^{\circ})$$

$$\frac{5}{9} (98.6 - 32) = 37^{\circ}\text{C}$$

OK  $37 + 273.15 = 310.15 \text{ K}$

Kelvin?

$$45 \text{ euro} \left( \frac{1.32}{1} \right) = \$59.40$$

$$\left[ \frac{\text{CAD}}{\text{liter}} \right] \longrightarrow$$

$$\frac{\$}{\text{gallon}}$$

$$1.34 \left[ \frac{\cancel{\text{CAD}}}{\cancel{\text{liter}}} \right] \times \frac{7506}{10000} \left[ \frac{\$}{\cancel{\text{CAD}}} \right] \times 3.7 \left[ \frac{\cancel{\text{liter}}}{\text{gallon}} \right] = \frac{112}{10000} \times 3.76 \frac{\$}{\text{gallon}}$$