

ex  $\frac{22 \cancel{\text{gal}}}{1} \cdot \frac{4 \text{ qts}}{1 \cancel{\text{gal}}}$   
 $88 \text{ qts}$

ex 2

$\frac{2 \cancel{\text{liters}}}{1} \cdot \frac{4.23 \cancel{\text{cups}}}{1 \cancel{\text{liters}}} \cdot \frac{8 \text{ fl.oz.}}{1 \cancel{\text{cups}}}$   
 $67.68 \text{ fl.oz.}$

Ex 3

$\frac{120 \text{ yds.}}{1} \cdot \frac{3 \text{ ft}}{1 \text{ yds}} \cdot \frac{12 \text{ in}}{1 \text{ ft}}$   
 $4320 \text{ in}$

Ex 4

$\frac{60 \cancel{\text{min}} \ 60 \cancel{\text{sec}}}{1 \text{ hrs} \ 1 \cancel{\text{min}}} \cdot \frac{22 \cancel{\text{ft}}}{2 \cancel{\text{sec}}} \cdot \frac{1 \text{ miles}}{5280 \cancel{\text{ft}}}$   
 $\frac{79200 \text{ miles}}{10560 \text{ hrs.}}$   
 $7.5 \text{ m/hr}$

$\frac{1 \cancel{\text{min}} \ 1 \cancel{\text{hr}}}{60 \cancel{\text{sec}} \ 60 \cancel{\text{min}}} \cdot \frac{110 \text{ miles}}{1 \text{ hr}} \cdot \frac{5280 \cancel{\text{ft}}}{1 \text{ miles}}$

$\frac{580,800}{3600} = 161.33 \text{ ft/sec}$