1 mile = 5280 ft
1 yd = 3 ft
1 ft = 12 in
1 gal = 4 qts
1 liter = 4.23 c
1 cup = 8 oz

know / 1 ... want

Ex 1 $\frac{22 \text{ gal}}{1} \cdot \frac{4 \text{ qt}}{1 \text{ gal}} = 88 \text{ qt}$

Ex 2 $\frac{2 \text{ L}}{1} \cdot \frac{4.23 \text{ cups}}{1 \text{ L}} \cdot \frac{8 \text{ floz.}}{1 \text{ cups}}$

67.68 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 in

Ex 4

$\frac{60 \text{ min}}{1 \text{ hr}} \cdot \frac{60 \text{ sec}}{1 \text{ min}} \cdot \frac{22 \text{ ft}}{2 \text{ sec}} \cdot \frac{1 \text{ mile}}{5280 \text{ ft}}$

$\frac{79200 \text{ miles}}{10560 \text{ hours}}$

75 mi/hr