

Nov 28

$$\frac{1,000,000 \cancel{\text{sec}}}{1} \left(\frac{1 \cancel{\text{min}}}{60 \cancel{\text{sec}}} \right) \left(\frac{1 \cancel{\text{hr}}}{60 \cancel{\text{min}}} \right) \left(\frac{1 \cancel{\text{day}}}{24 \cancel{\text{hr}}} \right) =$$

11.574 _____ days

$$\frac{1,000,000 \text{ day}}{60 \times 60 \times 24} =$$

$$\frac{1,000,000}{(60 \times 60 \times 24)} =$$

$1000\ 000 \div 60(x60 \times 24)$

<u>Time</u>	<u>length</u>
60 sec = 1 min	12 in = 1 ft
60 min = 1 hr	3 ft = 1 yd
24 hr = 1 day	5280 ft = 1 mile
365 day = 1 year	1 fathom = 6 ft
7 day = 1 week	1 furlong = 220 yd
1 Fortnight = 14 days	<hr/>
1000 mg = 1 gram	10 mm = 1 cm
1 Kg = 1000 g	100 cm = 1 m
<hr/>	1000 m = 1 Km
16 oz = 1 lb	8 oz = 1 cup
2000 lb = 1 Ton	16 oz = 2 cup = 1 pint
14 lb = 1 stone	32 oz = 2 pint = 1 quart
	128 oz = 4 qt = 1 gal

$$1. \frac{5.75 \cancel{\text{ dol}}}{1} \left(\frac{4 \text{ qtr}}{1 \cancel{\text{ dol}}} \right) = \underline{23} \text{ qtr}$$

$$1 \text{ dol} = 4 \text{ qtr}$$

Not!

$$\underline{5.75 \times 4}$$

2.

$$\frac{38 \cancel{\text{ N}}}{1} \left(\frac{1 \text{ d}}{2 \cancel{\text{ N}}} \right) = 19 \text{ d} = \underline{\quad} \text{ dimes}$$

$$\frac{\cancel{20 \text{ cent}}}{\cancel{\text{min}}} \left(\frac{1 \text{ dollar}}{\cancel{100 \text{ cents}}} \right) \left(\frac{60 \cancel{\text{ min}}}{1 \text{ hr}} \right) = \frac{\text{dollar}}{\text{hr}}$$

$$\frac{20 \cdot \text{dollar} \cdot 60}{100 \text{ hr}} = \boxed{12 \frac{\text{dollar}}{\text{hr}}}$$

HW. through # 9