

Common Metric Length, Volume, and Mass Measures:

- Convert 235 millimeters to centimeters.

$$23.5 \text{ cm}$$

- Convert 3.8 kilograms to grams.

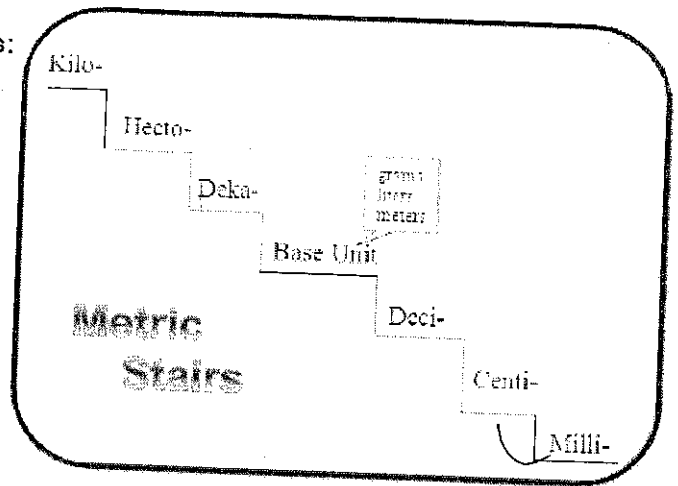
$$3,800 \text{ g}$$

- Convert 2.32 liters to milliliters.

$$2,320 \text{ mL}$$

- Convert 3537 centimeters to kilometers.

$$.03537 \text{ km}$$



Common Time Measures

Conversions: SMALL

LARGE

$$\frac{60 \text{ seconds}}{1 \text{ minute}}$$

$$\frac{60 \text{ minutes}}{1 \text{ hour}}$$

$$\frac{24 \text{ hours}}{1 \text{ day}}$$

$$\frac{365 \text{ days}}{1 \text{ year}}$$

$$\frac{1 \text{ minute}}{60 \text{ seconds}}$$

$$\frac{1 \text{ hour}}{60 \text{ minutes}}$$

$$\frac{1 \text{ day}}{24 \text{ hours}}$$

$$\frac{1 \text{ year}}{365 \text{ days}}$$

- Convert 78320 seconds to minutes.

$$\frac{78320 \text{ sec}}{1} \cdot \frac{1 \text{ min}}{60 \text{ sec}} = 1305.33 \text{ min}$$

- Convert 2.3 hours to seconds.

$$\frac{2.3 \text{ hr}}{1} \cdot \frac{60 \text{ min}}{1 \text{ hr}} \cdot \frac{60 \text{ sec}}{1 \text{ min}} = 8280 \text{ sec}$$

- Convert 1.42 years to minutes.

$$\frac{1.42 \text{ yr}}{1} \cdot \frac{365 \text{ days}}{1 \text{ yr}} \cdot \frac{24 \text{ hr}}{1 \text{ day}} \cdot \frac{60 \text{ min}}{1 \text{ hr}} = 746352 \text{ min}$$