

## Conversion Factor Cheat Sheet

Anything that is equal to something else is a conversion factor! We use these to change units.

Frequently used conversion factors in chemistry are:

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

365 days = 1 year

1 ft = 12 in

3 ft = 1 yd

5280 ft = 1 mi

1 m = 100 cm

1 m = 1000 mm

1000 m = 1 Km

1 L = 100 cL

1 L = 1000 mL

1000 L = 1 KL

1 g = 100 cg

1 g = 1000 mg

1000 g = 1 Kg

Metric System Acronym:      K H D U d c m    (the "U" can be anything...usually m, L, or g)