**Volume:**

Rectangular Prism: length x width x height

**Density:**

Mass / Volume

**Temperature Formulae:**

K = C + 273 C = (5\9)(F – 32)

C = K – 273 F = 1.8C + 32

**Conversion Factors:**

**Terms**

**metric system:**

**SI:**

**Meter:**

**Mass:**

**Kilogram:**

**Weight:**

**Volume:**

**Meniscus:**

**Density:**

**Second:**

**Kelvin:**

**Conversion Factor:**

Length

1 km = 1000 m

1 m = 100 cm

1m = 1000 mm

1 cm = 10 mm

Mass

1 kg = 1000 g

1 g = 1000 mg

Volume

1 L = 1000 mL

1 L = 1000 cubic cm

1 mL = 1 cubic cm

Time

1 s = 1000 ms

1 min = 60 s

1 h = 60 min