

Formulas:

Area $L \times W$

Volume (rectangle for lab use) $L \times W \times H$

Conversions:

Meter – foot $1 \text{ m} = 3.28 \text{ ft}$

Centimeter – inch $1 \text{ cm} = .393 \text{ in}$

fahrenheit – Celcius $^{\circ}\text{F} = (9/5 ^{\circ}\text{C}) + 32$

Gram – ounce $1 \text{ g} = 0.035 \text{ oz}$

Kilometers – Miles $1 \text{ K} = .62 \text{ mile}$

Basics of the metric system

1 Kilo = 1000 m

100 Centimeter = 1 meter

1000 Millimeter = 1 meter