***Metric Conversions***

1 (m, l, g) = 1,000,000,000 nano(m, l, g)

1 (m, l, g) = 1,000,000 µ(m, l, g)

1 (m, l, g) = 1,000 milli(m, l, g)

1 (m, l, g) = 100 centi(m, l, g)

1 (m, l, g) = 10 deci(m, l, g)

--base units can be meters, liters, or grams

1 deka(m, l, g) = 10 (m, l, g)

1 hecto(m, l, g) = 100 (m, l, g)

1 kilo(m, l, g) = 1,000 (m, l, g)

1 Mega(m, l, g) = 1,000,000 (m, l, g)