The Metric system has 12 important Prefixes!

Kilo	Mega	Nano
Femto	Giga	Deci
Milli	Atto	Tera
Micro	Pico	Deka

<u>Instructions:</u> These prefixes are used for mass (kg, mg) volume (dL, mL) and bytes (gB, kB, mB).

First put the prefixes in order—start with the largest prefix.

Next fill in the relationship to 1 gram and finally, write the number in scientific notation.

Prefix, abbreviation e.g: kilo, kg	Relationship to 1 g e.g.: 1000g = 1kg	Scientific Notation e.g: $1x\ 10^3$