## Metric Conversion Chart

| King | TEenry | ances | Much <br> Like <br> Girls | During | $\because \mathrm{Old}$ | Months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Kilo } \\ & \mathrm{km}=\text { Kilometer } \\ & \mathrm{kL}=\text { Kiloliter } \\ & \mathrm{kg}=\text { Kilogram } \end{aligned}$ | Hecto <br> $\mathrm{hm}=$ hectometer <br> $\mathrm{hL}=$ hectoliter <br> $\mathrm{hg}=$ hectogram | $\begin{aligned} & \text { Deca } \\ & \text { dam = decameter } \\ & \text { daL = decaliter } \\ & \text { dag }=\text { decagram } \end{aligned}$ | ***Unit*** <br> Meter <br> (length) <br> Liter <br> (liquid volume) <br> Gram <br> (mass/weight) | $\begin{aligned} & \text { deci } \\ & \mathrm{dm}=\text { decimeter } \\ & \mathrm{dL}=\text { deciliter } \\ & \mathrm{dg}=\text { decigram } \end{aligned}$ | $\begin{aligned} & \text { centi } \\ & \mathrm{cm}=\text { centimeter } \\ & \mathrm{cL}=\text { centiliter } \\ & \mathrm{cg}=\text { centigram } \end{aligned}$ | $\begin{aligned} & \text { Milli } \\ & \mathrm{mm}=\text { millimeter } \\ & \mathrm{mL}=\text { milliliter } \\ & \mathrm{mg}=\text { milligram } \end{aligned}$ |
| $\begin{aligned} & 1 \mathrm{~km}=10 \mathrm{hm} \\ & 1 \mathrm{~km}=100 \mathrm{dam} \\ & 1 \mathrm{~km}=1000 \mathrm{~m} \\ & 1 \mathrm{~km}=10,000 \mathrm{dm} \\ & 1 \mathrm{~km}=100,000 \mathrm{~cm} \\ & 1 \mathrm{~km}=1,000,000 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1 \mathrm{hm}=10 \mathrm{dam} \\ & 1 \mathrm{hm}=100 \mathrm{~m} \\ & 1 \mathrm{hm}=1000 \mathrm{dm} \\ & 1 \mathrm{hm}=10,000 \mathrm{~cm} \\ & 1 \mathrm{hm}=100,000 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1 \mathrm{dam}=10 \mathrm{~m} \\ & 1 \mathrm{dam}=100 \mathrm{dm} \\ & 1 \mathrm{dam}=1000 \mathrm{~cm} \\ & 1 \mathrm{dam}=10,000 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1 \mathrm{~m}=10 \mathrm{dm} \\ & 1 \mathrm{~m}=100 \mathrm{~cm} \\ & 1 \mathrm{~m}=1000 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 1 \mathrm{dm}=10 \mathrm{~cm} \\ & 1 \mathrm{dm}=100 \mathrm{~mm} \end{aligned}$ | $1 \mathrm{~cm}=10 \mathrm{~mm}$ | 1 mm |

DIVIDE numbers by $\mathbf{1 0}$ if you are getting bigger (same as moving the decimal one space to the left)

MULTIPLY numbers by 10 if you are getting smaller (same as moving the decimal one space to the right)

