## Units of Conversion

| Units of Length |  | Units of Mass/Weight |  |
| :---: | :---: | :---: | :---: |
| ```1 foot = 12 inches 3 feet = 1 yard 1 mile = 5,280 feet 1 inch = 2.54 centimeters``` | $\begin{aligned} & \text { foot / feet (ft.) } \\ & \text { inch (in.) } \\ & \text { mile (mi.) } \\ & \text { yard (yd.) } \end{aligned}$ | $\begin{aligned} 1 \text { pound } & =16 \text { ounces } \\ 1 \text { pound } & =454 \text { grams } \\ 1 \text { ton } & =2000 \text { pounds } \end{aligned}$ | pound (lb.) <br> ounce (oz.) <br> ton (T) |
| Units of Volume/Capacity |  | Units of Time |  |
| $\begin{gathered} 1 \text { gallon }=4 \text { quarts } \\ 1 \text { quart }=2 \text { pints } \\ 1.06 \text { quarts }=1 \text { Liter } \\ 1 \text { pint }=2 \text { cups } \\ 1 \text { cup }=8 \text { ounces } \\ 1 \text { gallon }=3.79 \text { Liters } \end{gathered}$ | $\begin{array}{r} \text { cup (c.) } \\ \text { gallon (gal.) } \\ \text { ounce (fl. oz.) } \\ \text { pint (pt.) } \\ \text { quart (qt.) } \end{array}$ | ```1 year = 12 months 1 year = 52 weeks l week = 7 days 1 day = 24 hours 1 hour = 60 minutes 1 minute = 60 seconds``` | day (d.) hour (hr.) minute (min.) month (mo.) seconds (sec.) week (wk.) year (yr.) |


| Metric Conversions: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| King | Henry | Died | By | Drinking | Chocolate | Milk |
| $\mathbf{K}$ | $\mathbf{H}$ | $\mathbf{D K}$ | $\mathbf{B}$ | $\mathbf{D}$ | $\mathbf{C}$ | $\mathbf{M}$ |
| kilo- | hecto- | deka- | BASE <br> $\mathbf{m}, \mathbf{L}, \mathbf{g}$ | deci- | centi- | mili- |

## Units of Conversion

| Units of Length |  |  |  | Units of Mass/Weight |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ```l foot = 12 inches 3 feet = 1 yard 1 mile = 5,280 feet 1 inch = 2.54 centimete``` |  |  | foot / feet (ft.) inch (in.) mile (mi.) yard (yd.) | $\begin{aligned} 1 \text { pound } & =160 \\ 1 \text { pound } & =454 \\ 1 \text { ton } & =2000 \end{aligned}$ |  | pound (lb.) <br> ounce (oz.) <br> ton ( T ) |
| Units of Volume/Capacity |  |  |  | Units of Time |  |  |
| $\begin{array}{r} 19 \\ 19 \\ 1.069 \\ 1 \\ 19 \end{array}$ | 4 quarts <br> 2 pints <br> 1 Liter <br> 2 cups <br> 8 ounces <br> 3.79 Liters |  | $\begin{array}{r} \text { cup (c.) } \\ \text { gallon (gal.) } \\ \text { ounce (fl. oz.) } \\ \text { pint (pt.) } \\ \text { quart (qt.) } \end{array}$ | $\begin{array}{r} 1 \text { year }=12 \mathrm{~m} \\ 1 \text { year }=52 \mathrm{w} \\ 1 \text { week }=7 \mathrm{da} \\ 1 \text { day }=24 \mathrm{~h} \\ 1 \text { hour }=60 \mathrm{~m} \\ 1 \text { minute }=60 \mathrm{~s} \end{array}$ |  | $\begin{array}{r} \text { day (d.) } \\ \text { hour (hr.) } \\ \text { minute (min.) } \\ \text { month (mo.) } \\ \text { seconds (sec.) } \\ \text { week (wk.) } \\ \text { year (yr.) } \end{array}$ |
| Metric Conversions: Meters (m), Liters (L), \& Grams (g) |  |  |  |  |  |  |
| King | Henry | Died | By | Drinking | Chocolate | - Milk |
| K | H | DK | - B | D | C | M |
| kilo- | hecto- | deka- | $\begin{gathered} \hline \text { BASE } \\ \mathrm{m}, \mathrm{~L}, \mathrm{~g} \end{gathered}$ | deci- | centi- | mili- |

