Here is what you need to remember from this topic on Converting Units

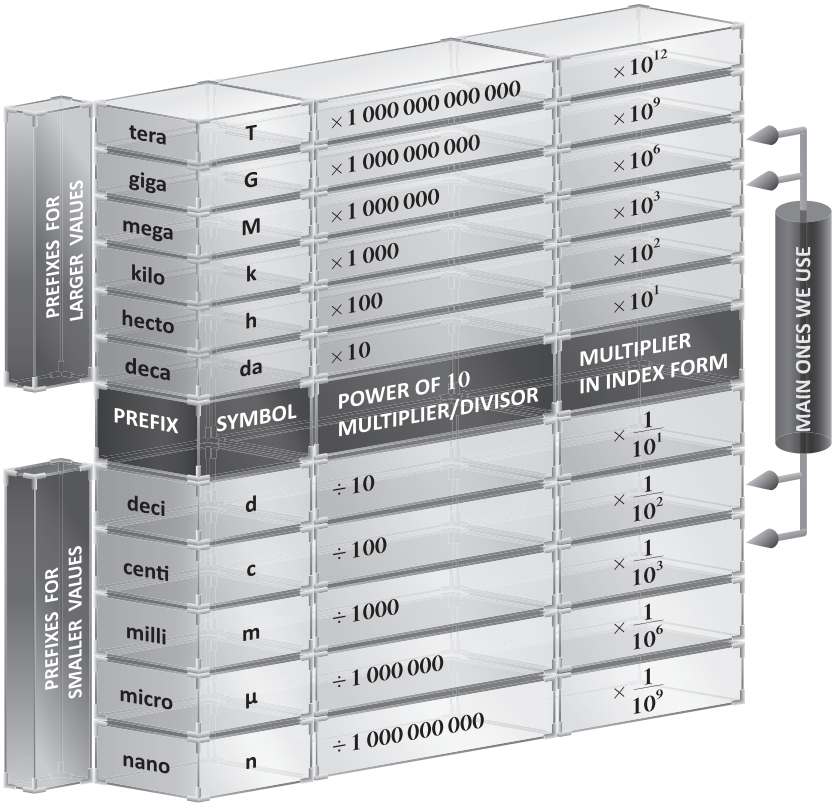
Multiplying and dividing by powers of ten

Move the decimal point depending on the number of zeros

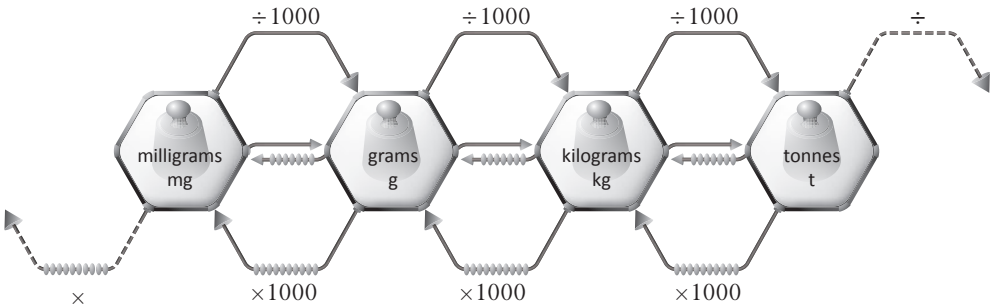
$\times$ = move decimal point to the right , $\div$ = move decimal point to the left

Prefixes

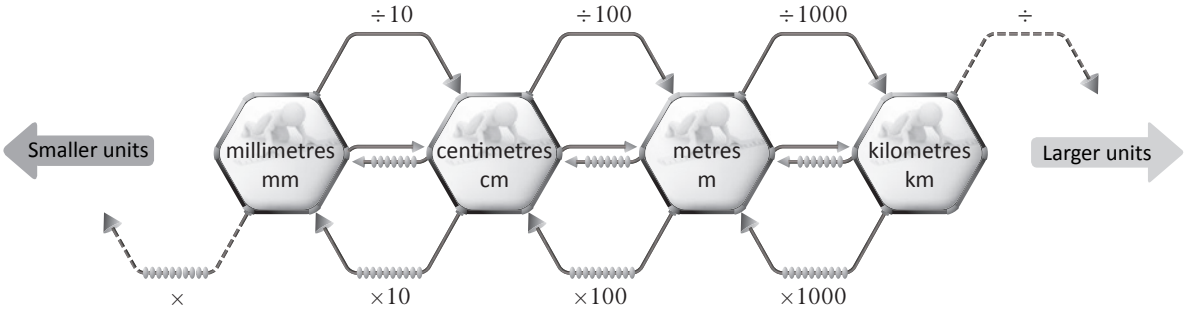
Prefixes let us write down very small or very large numbers quickly and easily.
Each prefix tells us what to multiply the measured value by if we wanted to write it in the base units used.



Changing between units of mass

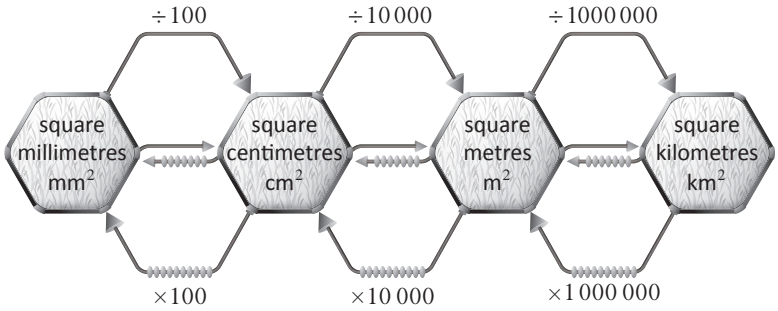


Changing between units of length

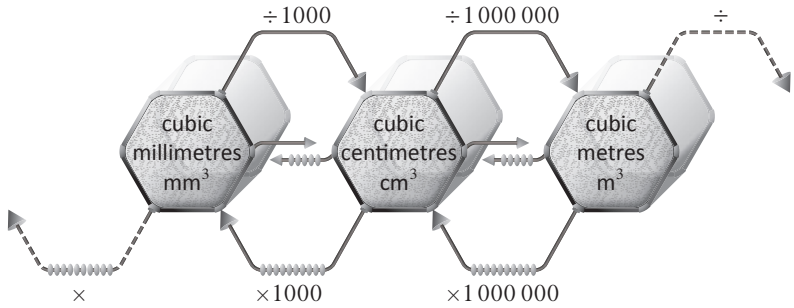


Area, volume and capacity conversions

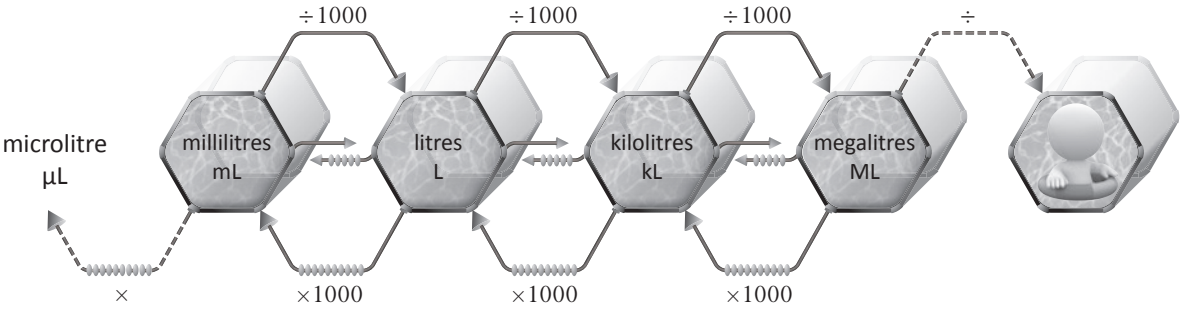
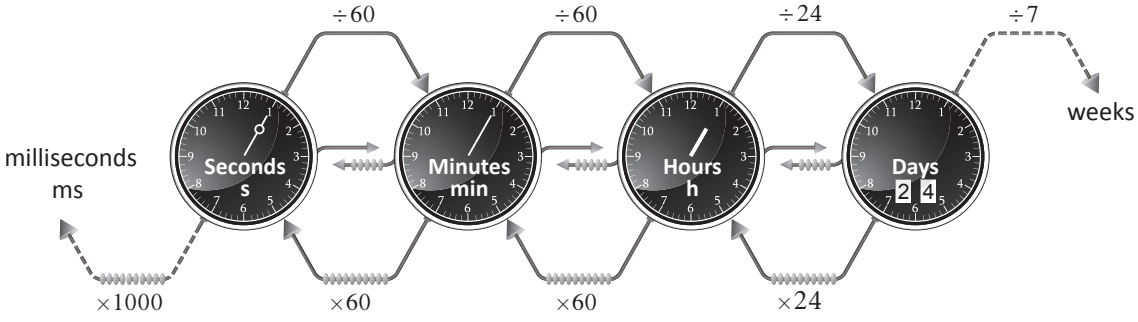
Area



Volume



Capacity



Changing between units of time