***Metric Conversion***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Prefix*** | ***Meaning*** | ***Length*** | ***Mass*** | ***Capacity*** | ***Base x*** |
| **kilo**- | Thousand  (1,000) | **kilometre** | **kilogram** | kilolitre | x by 1000 |
| hecto- | Hundred  (100) | hectometre | hectogram | hectolitre | x by 100 |
| deka- | Ten  (10) | dekametre | dekagram | dekalitre | x by 10 |
| **BASE UNIT** | **Ones**  **(1)** | **METRE** | **GRAM** | **LITRE** | **x by 1** |
| deci- | Tenths  (0.1) | decimetre | decigram | decilitre | ÷ by 10 |
| **centi**- | Hundredths  (0.01) | **centimetre** | centigram | centilitre | ÷ by 100 |
| **milli**- | Thousandths  (0.001) | **millimetre** | **milligram** | **millilitre** | ÷ by 1000 |