

## Metric System



The metric system is commonly used in physiological psychology, neurochemistry, and other scientific disciplines.

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## Measurement

| Multiples and Submultiples             | Prefix  | Symbol |
|--|---------|--------|
| $10^{12}$ = 1,000,000,000,000          | = tera  | T      |
| $10^9$ = 1,000,000,000                 | = giga  | G      |
| $10^6$ = 1,000,000,                    | = mega  | M      |
| $10^3$ = 1,000                         | = kilo  | K      |
| $10^2$ = 100                           | = hecto | h      |
| $10$ = 10                              | = deka  | dk     |
| $1$ = 1                                | = one   | 1      |
| $10^{-1}$ = 0.1                        | = deci  | d      |
| $10^{-2}$ = 0.01                       | = centi | c      |
| $10^{-3}$ = 0.001                      | = milli | m      |
| $10^{-6}$ = 0.000,001                  | = micro | $\mu$  |
| $10^{-9}$ = 0.000,000,001              | = nano  | n      |
| $10^{-12}$ = 0.000,000,000,001         | = pico  | p      |
| $10^{-15}$ = 0.000,000,000,000,001     | = femto | f      |
| $10^{-18}$ = 0.000,000,000,000,000,001 | = atto  | a      |

## Commonly Used Measurements

- Milli = Mg =  $10^{-3}$
- Micro =
- Nano = Ng
- Pico = Pg
- Femto = Fg
- Atto = A

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