

EXPONENT PREFIXES

| <u>Factor</u> | <u>Prefix</u> | <u>Abbreviation</u> |
|---------------|------------------------------|---------------------|
| 10^{100} | Googol (10 duotrigintillion) | (None) |
| 10^{24} | yotta- | <i>Y</i> |
| 10^{21} | zetta- | <i>Z</i> |
| 10^{18} | exa- | <i>E</i> |
| 10^{15} | peta- | <i>P</i> |
| 10^{12} | tera- | <i>T</i> |
| 10^9 | giga- | <i>G</i> |
| 10^6 | mega- | <i>M</i> |
| 10^3 | kilo- | <i>k</i> |
| 10^2 | hecto- | <i>h</i> |
| 10^1 | deka- | <i>da</i> |
| 10^{-1} | deci- | <i>d</i> |
| 10^{-2} | centi- | <i>c</i> |
| 10^{-3} | milli- | <i>m</i> |
| 10^{-6} | micro- | μ |
| 10^{-9} | nano- | <i>n</i> |
| 10^{-12} | pico- | <i>p</i> |
| 10^{-15} | femto- | <i>f</i> |
| 10^{-18} | atto- | <i>a</i> |
| 10^{-21} | zepto- | <i>z</i> |
| 10^{-24} | yocto- | <i>y</i> |