Factors of 10

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Nano (n) | Micro (µ) | Milli (m) |  | Kilo (k) |
| **Factor of 10** |  |  |  | 100 |  |
| **You’re the size of a…** | Macromolecule (DNA width = 2 nm) |  |  | Human (100) |  |
| **You could hold a…** | Small molecule |  |  | Baseball (10-1) |  |
| **The smallest things you can see are…** | Hydrogen atoms |  |  | Salt crystals (10-3) |  |

Note on atoms: even if you were 10-9 m tall, an atomic nucleus would still be 1,000,000 times smaller than you: about the size of a bacterium compared to your real height.

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