

# ATOMIC MASSES OF THE ELEMENTS.

| Symbol | Element     | Atomic Number | Atomic Mass | Symbol | Element      | Atomic Number | Atomic Mass |
|--------|-------------|---------------|-------------|--------|--------------|---------------|-------------|
| Ac     | Actinium    | 89            | 227.03*     | Hg     | Mercury      | 80            | 200.59      |
| Al     | Aluminum    | 13            | 26.981539   | Mo     | Molybdenum   | 42            | 95.94       |
| Am     | Americium   | 95            | 241.06*     | Nd     | Neodymium    | 60            | 144.24      |
| Sb     | Antimony    | 51            | 121.757     | Ne     | Neon         | 10            | 20.1797     |
| Ar     | Argon       | 18            | 39.948      | Np     | Neptunium    | 93            | 237.05      |
| As     | Arsenic     | 33            | 74.92159    | Ni     | Nickel       | 28            | 58.6934     |
| At     | Astatine    | 85            | 209.99*     | Nb     | Niobium      | 41            | 92.90638    |
| Ba     | Barium      | 56            | 137.327     | N      | Nitrogen     | 7             | 14.00674    |
| Bk     | Berkelium   | 97            | 249.08*     | No     | Nobelium     | 102           | 259.10*     |
| Be     | Beryllium   | 4             | 9.012182    | Os     | Osmium       | 76            | 190.2       |
| Bi     | Bismuth     | 83            | 208.98037   | O      | Oxygen       | 8             | 15.9994     |
| B      | Boron       | 5             | 10.811      | Pd     | Palladium    | 46            | 106.42      |
| Br     | Bromine     | 35            | 79.904      | P      | Phosphorus   | 15            | 30.973762   |
| Cd     | Cadmium     | 48            | 112.411     | Pt     | Platinum     | 78            | 195.08      |
| Ca     | Calcium     | 20            | 40.078      | Pu     | Plutonium    | 94            | 239.05*     |
| Cf     | Californium | 98            | 252.08*     | Po     | Polonium     | 84            | 209.98*     |
| C      | Carbon      | 6             | 12.01115    | K      | Potassium    | 19            | 39.0983     |
| Ce     | Cerium      | 58            | 140.115     | Pr     | Praseodymium | 59            | 140.90765   |
| Cs     | Cesium      | 55            | 132.90543   | Pm     | Promethium   | 61            | 146.92*     |
| Cl     | Chlorine    | 17            | 35.4527     | Pa     | Protactinium | 91            | 231.03588   |
| Cr     | Chromium    | 24            | 51.9961     | Ra     | Radium       | 88            | 226.03      |
| Co     | Cobalt      | 27            | 58.93320    | Rn     | Radon        | 86            | 222.02*     |
| Cu     | Copper      | 29            | 63.546      | Re     | Rhenium      | 75            | 186.207     |
| Cm     | Curium      | 96            | 244.06*     | Rh     | Rhodium      | 45            | 102.90550   |
| Dy     | Dysprosium  | 66            | 162.50      | Rb     | Rubidium     | 37            | 85.4678     |
| Es     | Einsteinium | 99            | 252.08*     | Ru     | Ruthenium    | 44            | 101.07      |
| Er     | Erbium      | 68            | 167.26      | Sm     | Samarium     | 62            | 150.36      |
| Eu     | Europium    | 63            | 151.965     | Sc     | Scandium     | 21            | 44.955910   |
| Fm     | Fermium     | 100           | 257.10*     | Se     | Selenium     | 34            | 78.96       |
| F      | Fluorine    | 9             | 18.9984032  | Si     | Silicon      | 14            | 28.0855     |
| Fr     | Francium    | 87            | 223.02*     | Ag     | Silver       | 47            | 107.8682    |
| Gd     | Gadolinium  | 64            | 157.25      | Na     | Sodium       | 11            | 22.989768   |
| Ga     | Gallium     | 31            | 69.723      | Sr     | Strontium    | 38            | 87.62       |
| Ge     | Germanium   | 32            | 72.61       | S      | Sulfur       | 16            | 32.066      |
| Au     | Gold        | 79            | 196.96654   | Ta     | Tantalum     | 73            | 180.9479    |
| Hf     | Hafnium     | 72            | 178.49      | Tc     | Technetium   | 43            | 98.906      |
| He     | Helium      | 2             | 4.002602    | Te     | Tellurium    | 52            | 127.60      |
| Ho     | Holmium     | 67            | 164.93032   | Tb     | Terbium      | 65            | 158.92534   |
| H      | Hydrogen    | 1             | 1.00794     | Tl     | Thallium     | 81            | 204.3833    |
| In     | Indium      | 49            | 114.82      | Th     | Thorium      | 90            | 232.0381    |
| I      | Iodine      | 53            | 126.90447   | Tm     | Thulium      | 69            | 168.93421   |
| Ir     | Iridium     | 77            | 192.22      | Sn     | Tin          | 50            | 118.710     |
| Fe     | Iron        | 26            | 55.847      | Ti     | Titanium     | 22            | 47.88       |
| Kr     | Krypton     | 36            | 83.80       | W      | Tungsten     | 74            | 183.85      |
| La     | Lanthanum   | 57            | 138.9055    | U      | Uranium      | 92            | 238.0289    |
| Lw     | Lawrencium  | 103           | 262.11*     | V      | Vanadium     | 23            | 50.9415     |
| Pb     | Lead        | 82            | 207.2       | Xe     | Xenon        | 54            | 131.29      |
| Li     | Lithium     | 3             | 6.941       | Yb     | Ytterbium    | 70            | 173.04      |
| Lu     | Lutetium    | 71            | 174.967     | Y      | Yttrium      | 39            | 88.90585    |
| Mg     | Magnesium   | 12            | 24.3050     | Zn     | Zinc         | 30            | 65.39       |
| Mn     | Manganese   | 25            | 54.93805    | Zr     | Zirconium    | 40            | 91.224      |
| Md     | Mendelevium | 101           | 258.10*     |        |              |               |             |

\* Atomic mass of the longest-lived isotope.

