

Periodic Table

1	I A																II A					III A										IV A					V A					VI A					VII A					VIII A																																												
1	1 H 1.0080 Hydrogen																																																									2 He 4.003 Helium																																						
2	3 Li 6.939 Lithium		4 Be 9.012 Beryllium																		5 B 10.81 Boron					6 C 12.011 Carbon					7 N 14.007 Nitrogen					8 O 15.9994 Oxygen					9 F 18.998 Fluorine					10 Ne 20.183 Neon																																																		
3	11 Na 22.990 Sodium		12 Mg 24.31 Magnesium																		13 Al 26.98 Aluminum					14 Si 28.09 Silicon					15 P 30.974 Phosphorus					16 S 32.064 Sulfur					17 Cl 35.453 Chlorine					18 Ar 39.948 Argon																																																		
4	19 K 39.102 Potassium		20 Ca 40.08 Calcium																		21 Sc 44.96 Scandium					22 Ti 47.90 Titanium					23 V 50.94 Vanadium					24 Cr 52.00 Chromium					25 Mn 53.94 Manganese					26 Fe 55.85 Iron					27 Co 58.93 Cobalt					28 Ni 58.71 Nickel					29 Cu 63.54 Copper					30 Zn 65.37 Zinc					31 Ga 69.72 Gallium					32 Ge 72.59 Germanium					33 As 74.92 Arsenic					34 Se 78.96 Selenium					35 Br 79.909 Bromine					36 Kr 83.80 Krypton
5	37 Rb 85.47 Rubidium		38 Sr 87.62 Strontium																		39 Y 88.91 Yttrium					40 Zr 91.22 Zirconium					41 Nb 92.91 Niobium					42 Mo 95.94 Molybdenum					43 Tc (99) Technetium					44 Ru 101.1 Ruthenium					45 Rh 102.90 Rhodium					46 Pd 106.4 Palladium					47 Ag 107.87 Silver					48 Cd 112.40 Cadmium					49 In 114.82 Indium					50 Sn 118.69 Tin					51 Sb 121.75 Antimony					52 Te 127.60 Tellurium					53 I 126.90 Iodine					54 Xe 131.30 Xenon
6	55 Cs 132.91 Cesium		56 Ba 137.34 Barium																		57 TO 71					72 Hf 178.49 Hafnium					73 Ta 180.95 Tantalum					74 W 183.85 Tungsten					75 Re 186.2 Rhenium					76 Os 190.2 Osmium					77 Ir 192.2 Iridium					78 Pt 195.09 Platinum					79 Au 197.0 Gold					80 Hg 200.59 Mercury					81 Tl 204.37 Thallium					82 Pb 207.19 Lead					83 Bi 208.98 Bismuth					84 Po (210) Polonium					85 At (210) Astatine					86 Rn (222) Radon
7	87 Fr (223) Francium		88 Ra 226.05 Radium																		89 TO 103					57 La 138.91 Lanthanum					58 Ce 140.12 Cerium					59 Pr 140.91 Praseodymium					60 Nd 144.24 Neodymium					61 Pm (147) Promethium					62 Sm 150.35 Samarium					63 Eu 151.96 Europium					64 Gd 157.25 Gadolinium					65 Tb 158.92 Terbium					66 Dy 162.50 Dysprosium					67 Ho 164.93 Holmium					68 Er 167.26 Erbium					69 Tm 168.93 Thulium					70 Yb 173.04 Ytterbium					71 Lu 174.97 Lutetium
	89 Ac (227) Actinium		90 Th 232.04 Thorium																		91 Pa (231) Protactinium					92 U 238.03 Uranium					93 Np (237) Neptunium					94 Pu (242) Plutonium					95 Am (243) Americium					96 Cm (247) Curium					97 Bk (249) Berkelium					98 Cf (251) Californium					99 Es (254) Einsteinium					100 Fm (253) Fermium					101 Md (256) Mendelevium					102 No (254) Nobelium					103 Lw (257) Lawrencium															

Metals
 Transition metals
 Nonmetals
 Noble gases
 Lanthanide series
 Actinide series

2 ← Atomic number
He ← Symbol of element
4.003 ← Atomic weight
Helium ← Name of element