

Periodic Table of the Elements

1 IA																		18 VIIIA																	
1 1.00794 H Hydrogen																		2 4.002602 He Helium																	
2 IIA																		13 IIIA		14 IVA		15 VA		16 VIA		17 VIIA									
3 6.941 Li Lithium		4 9.012182 Be Beryllium														5 10.811 B Boron		6 12.0107 C Carbon		7 14.0067 N Nitrogen		8 15.9994 O Oxygen		9 18.9984032 F Fluorine		10 20.1797 Ne Neon									
11 22.98977 Na Sodium		12 24.305 Mg Magnesium		3 IIIA		4 IVB		5 VB		6 VIB		7 VIIB		8 VIIIB		9 VIIIB		10 VIIIB		11 IB		12 IIB		13 Al Aluminum		14 Si Silicon		15 P Phosphorus		16 S Sulfur		17 Cl Chlorine		18 Ar Argon	
19 39.0983 K Potassium		20 40.078 Ca Calcium		21 44.95591 Sc Scandium		22 47.867 Ti Titanium		23 50.9415 V Vanadium		24 51.9961 Cr Chromium		25 54.938049 Mn Manganese		26 55.845 Fe Iron		27 58.9332 Co Cobalt		28 58.6934 Ni Nickel		29 63.546 Cu Copper		30 65.409 Zn Zinc		31 69.723 Ga Gallium		32 72.64 Ge Germanium		33 74.9216 As Arsenic		34 78.96 Se Selenium		35 79.904 Br Bromine		36 83.798 Kr Krypton	
37 85.4678 Rb Rubidium		38 87.62 Sr Strontium		39 88.90585 Y Yttrium		40 91.224 Zr Zirconium		41 92.90638 Nb Niobium		42 95.94 Mo Molybdenum		43 98 Tc Technetium		44 101.07 Ru Ruthenium		45 102.9055 Rh Rhodium		46 106.42 Pd Palladium		47 107.8682 Ag Silver		48 112.411 Cd Cadmium		49 114.818 In Indium		50 118.71 Sn Tin		51 121.76 Sb Antimony		52 127.6 Te Tellurium		53 126.90447 I Iodine		54 131.293 Xe Xenon	
55 132.90545 Cs Cesium		56 137.327 Ba Barium		57–71 lanthanoids		72 178.49 Hf Hafnium		73 180.9479 Ta Tantalum		74 183.84 W Tungsten		75 186.207 Re Rhenium		76 190.23 Os Osmium		77 192.217 Ir Iridium		78 195.078 Pt Platinum		79 196.96655 Au Gold		80 200.59 Hg Mercury		81 204.3833 Tl Thallium		82 207.2 Pb Lead		83 208.98038 Bi Bismuth		84 209 Po Polonium		85 210 At Astatine		86 222 Rn Radon	
87 223 Fr Francium		88 226 Ra Radium		89–103 actinoids		104 261 Rf Rutherfordium		105 262 Db Dubnium		106 266 Sg Seaborgium		107 264 Bh Bohrium		108 277 Hs Hassium		109 268 Mt Meitnerium		110 281 Ds Darmstadtium		111 272 Rg Roentgenium		112 NA Cn Copernicium		113 NA Nh Nihonium		114 NA Fl Flerovium		115 NA Mc Moscovium		116 NA Lv Livermorium		117 NA Ts Tennessine		118 NA Og Oganesson	
						57 138.9055 La Lanthanum		58 140.116 Ce Cerium		59 140.90765 Pr Praseodymium		60 144.24 Nd Neodymium		61 145 Pm Promethium		62 150.36 Sm Samarium		63 151.964 Eu Europium		64 157.25 Gd Gadolinium		65 158.92534 Tb Terbium		66 162.5 Dy Dysprosium		67 164.93032 Ho Holmium		68 167.259 Er Erbium		69 168.93421 Tm Thulium		70 173.04 Yb Ytterbium		71 174.967 Lu Lutetium	
						89 227 Ac Actinium		90 232.0381 Th Thorium		91 231.03588 Pa Protactinium		92 238.02891 U Uranium		93 237 Np Neptunium		94 244 Pu Plutonium		95 243 Am Americium		96 247 Cm Curium		97 247 Bk Berkelium		98 251 Cf Californium		99 252 Es Einsteinium		100 257 Fm Fermium		101 258 Md Mendelevium		102 259 No Nobelium		103 262 Lr Lawrencium	