

1A												8A																							
1 <b>H</b> 1.0079												2 <b>He</b> 4.0026																							
2A												3A 4A 5A 6A 7A																							
3 <b>Li</b> 6.941		4 <b>Be</b> 9.0122		5 <b>B</b> 10.811		6 <b>C</b> 12.011		7 <b>N</b> 14.0067		8 <b>O</b> 15.9994		9 <b>F</b> 18.9984		10 <b>Ne</b> 20.1797																					
11 <b>Na</b> 22.9898		12 <b>Mg</b> 24.3050		13 <b>Al</b> 26.9815		14 <b>Si</b> 28.0855		15 <b>P</b> 30.9738		16 <b>S</b> 32.066		17 <b>Cl</b> 35.4527		18 <b>Ar</b> 39.948																					
19 <b>K</b> 39.0983		20 <b>Ca</b> 40.078		21 <b>Sc</b> 44.9559		22 <b>Ti</b> 47.88		23 <b>V</b> 50.9415		24 <b>Cr</b> 51.9961		25 <b>Mn</b> 54.9380		26 <b>Fe</b> 55.847		27 <b>Co</b> 58.9332		28 <b>Ni</b> 58.693		29 <b>Cu</b> 63.546		30 <b>Zn</b> 65.39		31 <b>Ga</b> 69.723		32 <b>Ge</b> 72.61		33 <b>As</b> 74.9216		34 <b>Se</b> 78.96		35 <b>Br</b> 79.904		36 <b>Kr</b> 83.80	
37 <b>Rb</b> 85.4678		38 <b>Sr</b> 87.62		39 <b>Y</b> 88.9059		40 <b>Zr</b> 91.224		41 <b>Nb</b> 92.9064		42 <b>Mo</b> 95.94		43 <b>Tc</b> (98)		44 <b>Ru</b> 101.07		45 <b>Rh</b> 102.9055		46 <b>Pd</b> 106.42		47 <b>Ag</b> 107.8682		48 <b>Cd</b> 112.411		49 <b>In</b> 114.82		50 <b>Sn</b> 118.710		51 <b>Sb</b> 121.757		52 <b>Te</b> 127.60		53 <b>I</b> 126.9045		54 <b>Xe</b> 131.29	
55 <b>Cs</b> 132.9054		56 <b>Ba</b> 137.327		57 <b>La*</b> 138.9055		72 <b>Hf</b> 178.49		73 <b>Ta</b> 180.9479		74 <b>W</b> 183.85		75 <b>Re</b> 186.207		76 <b>Os</b> 190.2		77 <b>Ir</b> 192.22		78 <b>Pt</b> 195.08		79 <b>Au</b> 196.9665		80 <b>Hg</b> 200.59		81 <b>Tl</b> 204.3833		82 <b>Pb</b> 207.2		83 <b>Bi</b> 208.9804		84 <b>Po</b> (209)		85 <b>At</b> (210)		86 <b>Rn</b> (222)	
87 <b>Fr</b> (223)		88 <b>Ra</b> 227.0278		89 <b>Ac#</b> (227)		104 <b>Rf</b> (261)		105 <b>Db</b> (262)		106 <b>Sg</b> (263)		107 <b>Bh</b> (262)		108 <b>Hs</b> (265)		109 <b>Mt</b> (266)		110 -- (269)		111 -- (272)		112 -- (277)													

*Lanthanides	58 <b>Ce</b> 140.115	59 <b>Pr</b> 140.9076	60 <b>Nd</b> 144.24	61 <b>Pm</b> (145)	62 <b>Sm</b> 150.36	63 <b>Eu</b> 151.965	64 <b>Gd</b> 157.25	65 <b>Tb</b> 158.9253	66 <b>Dy</b> 162.50	67 <b>Ho</b> 164.9303	68 <b>Er</b> 167.26	69 <b>Tm</b> 168.9342	70 <b>Yb</b> 173.04	71 <b>Lu</b> 174.967
#Actinides	90 <b>Th</b> 232.0381	91 <b>Pa</b> 231.0359	92 <b>U</b> 238.0289	93 <b>Np</b> (237)	94 <b>Pu</b> (244)	95 <b>Am</b> (243)	96 <b>Cm</b> (247)	97 <b>Bk</b> (247)	98 <b>Cf</b> (251)	99 <b>Es</b> (252)	100 <b>Fm</b> (257)	101 <b>Md</b> (258)	102 <b>No</b> (259)	103 <b>Lr</b> (260)