The Periodic Table of the Elements

	I A	II A	III B	IV B	V B	VI B	VII B	VIII B			I B	II B	III A	IV A	V A	VI A	VII A	VIII A
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H 1.008																	2 He 4.003
2	3 Li 6.941	4 Be 9.012											5 B 10.811	6 C 12.011	7 N 14.007	8 O 15.999	9 F 18.998	10 Ne 20.179
3	11 Na 22.990	12 Mg 24.305											13 Al 26.982	14 Si 28.086	15 P 30.974	16 S 32.066	17 Cl 35.453	18 Ar 39.948
4	19 K 39.098	20 Ca 40.078	21 Sc 44.956	22 Ti 47.867	23 V 50.942	24 Cr 51.996	25 Mn 54.938	26 Fe 55.845	27 Co 58.933	28 Ni 58.693	29 Cu 63.546	30 Zn 65.390	31 Ga 69.723	32 Ge 72.590	33 As 74.922	34 Se 78.960	35 Br 79.904	36 Kr 83.800
5	37 Rb 85.468	38 Sr 87.620	39 Y 88.906	40 Zr 91.224	41 Nb 92.906	42 Mo 95.940	43 Tc (98)	44 Ru 101.070	45 Rh 102.906	46 Pd 106.420	47 Ag 107.868	48 Cd 112.411	49 In 114.820	50 Sn 118.710	51 Sb 121.757	52 Te 127.600	53 I 126.904	54 Xe 131.290
6	55 Cs 132.905	56 Ba 137.327	71 Lu 174.967	72 Hf 178.490	73 Ta 180.948	74 W 183.840	75 Re 186.207	76 Os 190.230	77 Ir 192.217	78 Pt 195.090	79 Au 196.967	80 Hg 200.590	81 Tl 204.383	82 Pb 207.190	83 Bi 208.980	84 Po 208.982	85 At 209.987	86 Rn 222.018
7	87 Fr (223)	88 Ra (226)	103 Lr (262)	104 Rf (261)	105 Db (262)	106 Sg (266)	107 Bh (264)	108 Hs (277)	109 Mt (268)	110 Ds (281)	111 Rg (272)	112 Cn (285)	113 Uut (284)	114 Fl (289)	115 Uup (288)	116 Lv (292)	117 Uus (?)	118 Uuo (294)

57 La 138.905	58 Ce 140.115	59 Pr 140.908	60 Nd 144.242	61 Pm (145)	62 Sm 150.360	63 Eu 151.965	64 Gd 157.250	65 Tb 158.925	66 Dy 162.500	67 Ho 164.930	68 Er 167.259	69 Tm 168.934	70 Yb 173.040
89 Ac (227)	90 Th 232.038	91 Pa 231.036	92 U 238.029	93 Np (237)	94 Pu (244)	95 Am (243)	96 Cm (247)	97 Bk (247)	98 Cf (251)	99 Es (252)	100 Fm (257)	101 Md (258)	102 No (259)

/ = gases
/ = liquid
metalloids
alkali metals
alkaline earth metals
pink - halogens
yellow - Noble Gases
transition metals
● = Lanthanides
● = Actinides