

The Periodic Table of Elements

1 H 1.008																	2 He 4.003		
3 Li 6.941	4 Be 9.012											NON-METALS					18 Ne 20.180		
5 B 10.811	6 C 12.011	7 N 14.007	8 O 15.999	9 F 18.998	10 Ne	11 Na 22.990	12 Mg 24.305	METALS										17 Cl 35.453	16 Ar 39.948
19 K 39.098	20 Ca 40.078	21 Sc	22 Ti 47.88	23 V 50.942	24 Cr 52.004	25 Mn 54.938	26 Fe 55.845	27 Co 58.933	28 Ni 58.693	29 Cu 63.546	30 Zn 65.38	31 Ga 69.723	32 Ge 72.64	33 As 74.922	34 Se 78.96	35 Br 79.904	36 Kr 83.80		
37 Rb 85.468	38 Sr 87.62	39 Y 88.906	40 Zr 91.224	41 Nb 92.906	42 Mo 95.94	43 Tc	44 Ru 101.07	45 Rh 101.07	46 Pd 106.36	47 Ag 107.868	48 Cd 112.411	49 In 114.818	50 Sn 118.710	51 Sb 121.757	52 Te 127.6	53 I 126.905	54 Xe 131.29		
55 Cs 132.905	56 Ba 137.327	57 La	58 Ce 140.12	59 Pr 140.908	60 Nd 144.24	61 Pm	62 Sm 150.36	63 Eu 151.964	64 Gd 157.25	65 Tb 158.925	66 Dy 162.50	67 Ho 164.930	68 Er 167.259	69 Tm 168.930	70 Yb 173.054	71 Lu 174.967			
87 Fr 223.018	88 Ra 226.025	89 Ac	90 Th 232.0377	91 Pa 231.036	92 U 238.02891	93 Np 237.04817	94 Pu 244.06422	95 Am 243.06138	96 Cm 247.07125	97 Bk 247.07125	98 Cf 251.0825	99 Es 252.0838	100 Fm 257.10	101 Md 258.10	102 No 259.10	103 Lr 260.10			

6 ← Atomic Number - Number of Protons = Number of Electrons

C ← Chemical Symbol

CARBON ← Chemical Name

12 ← Atomic Weight - Number of Protons + Number of Neutrons

Lanthanide Series																
57 La 138.905	58 Ce 140.12	59 Pr 140.908	60 Nd 144.24	61 Pm 144.9126	62 Sm 150.36	63 Eu 151.964	64 Gd 157.25	65 Tb 158.925	66 Dy 162.50	67 Ho 164.930	68 Er 167.259	69 Tm 168.930	70 Yb 173.054	71 Lu 174.967		
Actinide Series																
89 Ac 227.0337	90 Th 232.0377	91 Pa 231.036	92 U 238.02891	93 Np 237.04817	94 Pu 244.06422	95 Am 243.06138	96 Cm 247.07125	97 Bk 247.07125	98 Cf 251.0825	99 Es 252.0838	100 Fm 257.10	101 Md 258.10	102 No 259.10	103 Lr 260.10		

* Standard weights listed in this Table of Elements have been rounded to the nearest whole number. As a result, the sum of the atomic weights of the elements in each group is not necessarily equal to the atomic weight of the group as a whole. For more information, visit <http://www.chemeddl.org>