

The Periodic Table of Elements

1 H 1.008																	2 He 4.003
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 20.180
11 Na 22.990	12 Mg 24.305											13 Al 26.982	14 Si 28.086	15 P 30.974	16 S 32.065	17 Cl 35.453	18 Ar 39.948
METALS																	
19 K 39.098	20 Ca 40.078	21 Sc 44.956	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 72.63	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 98.906	44 Ru 101.07	45 Rh 102.91	46 Pd 106.42	47 Ag 107.87	48 Cd 112.41	49 In 114.82	50 Sn 118.71	51 Sb 121.76	52 Te 127.6	53 I 126.91	54 Xe 131.29
55 Cs 132.91	56 Ba 137.33	57 La 138.91	58 Ce 140.12	59 Pr 140.91	60 Nd 144.24	61 Pm 144.91	62 Sm 150.36	63 Eu 151.96	64 Gd 157.25	65 Tb 158.93	66 Dy 162.50	67 Ho 164.93	68 Er 167.26	69 Tm 168.93	70 Yb 173.05	71 Lu 174.97	
87 Fr 223.02	88 Ra 226.03	89 Ac 227.03	90 Th 232.04	91 Pa 231.04	92 U 238.03	93 Np 237.05	94 Pu 244.06	95 Am 243.06	96 Cm 247.07	97 Bk 247.07	98 Cf 251.08	99 Es 252.08	100 Fm 257.09	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

NON-METALS

KNY																			
☉ - Solid at room temperature	☉ - Liquid at room temperature	☉ - Gas at room temperature	☉ - Radioactive	☉ - Artificially made	72 La 138.91	73 Ce 140.12	74 Pr 140.91	75 Nd 144.24	76 Pm 144.91	77 Sm 150.36	78 Eu 151.96	79 Gd 157.25	80 Tb 158.93	81 Dy 162.50	82 Ho 164.93	83 Er 167.26	84 Tm 168.93	85 Yb 173.05	86 Lu 174.97
89 Ac 227.03	90 Th 232.04	91 Pa 231.04	92 U 238.03	93 Np 237.05	94 Pu 244.06	95 Am 243.06	96 Cm 247.07	97 Bk 247.07	98 Cf 251.08	99 Es 252.08	100 Fm 257.09	101 Md 258.10	102 No 259.10	103 Lr 260.10					

* Standard weights listed on this Table of Elements have been rounded to the nearest whole number. As a result, the data strictly applies to the mass number of a specific isotope for each element. An element's symbol, atomic number, weight and its location on the Table of Elements can be found on the Table of Elements web site: <http://pubchem.ncbi.nlm.nih.gov/periodictable/>