

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 32.06	17 Cl 35.45	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 58.69	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 83.798
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 102.905	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 138.905	58 Ce 140.12	59 Pr 140.908	60 Nd 144.24	61 Pm 144.913	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 227.03	90 Th 232.038	91 Pa 231.036	92 U 238.029	93 Np 237.048	94 Pu 244.041	95 Am 243.061	96 Cm 247.070	97 Bk 247.070	98 Cf 251.08	99 Es 252.083	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

NON-METALS

KNY																			
☉ - Solid at room temperature	☉ - Liquid at room temperature	☉ - Gas at room temperature	☉ - Radioactive	☉ - Artificially made	89 La 138.905	90 Ce 140.12	91 Pr 140.908	92 Nd 144.24	93 Pm 144.913	94 Sm 150.36	95 Eu 151.964	96 Gd 157.25	97 Tb 158.925	98 Dy 162.50	99 Ho 164.930	100 Er 167.259	101 Tm 168.930	102 Yb 173.054	103 Lu 174.967
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* 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 Web Element site: <http://pubchem.ncbi.nlm.nih.gov/element/>