

PERIODIC TABLE OF THE ELEMENTS

1 H Hydrogen 1.008																	2 He Helium 4.003																								
3 Li Lithium 6.938	4 Be Beryllium 9.012																	5 B Boron 10.806	6 C Carbon 12.011	7 N Nitrogen 14.007	8 O Oxygen 15.999	9 F Fluorine 18.998	10 Ne Neon 20.180																		
11 Na Sodium 22.990	12 Mg Magnesium 24.305																	13 Al Aluminium 26.982	14 Si Silicon 28.085	15 P Phosphorus 30.974	16 S Sulfur 32.059	17 Cl Chlorine 35.446	18 Ar Argon 39.792																		
19 K Potassium 39.098	20 Ca Calcium 40.078	21 Sc Scandium 44.956	22 Ti Titanium 47.867	23 V Vanadium 50.942	24 Cr Chromium 51.996	25 Mn Manganese 54.938	26 Fe Iron 55.845	27 Co Cobalt 58.933	28 Ni Nickel 58.693	29 Cu Copper 63.546	30 Zn Zinc 65.380	31 Ga Gallium 69.723	32 Ge Germanium 72.630	33 As Arsenic 74.922	34 Se Selenium 78.971	35 Br Bromine 79.904	36 Kr Krypton 83.798					37 Rb Rubidium 85.468	38 Sr Strontium 87.620	39 Y Yttrium 88.906	40 Zr Zirconium 91.224	41 Nb Niobium 92.906	42 Mo Molybdenum 95.950	43 Tc Technetium 99.907	44 Ru Ruthenium 101.070	45 Rh Rhodium 102.910	46 Pd Palladium 106.420	47 Ag Silver 107.870	48 Cd Cadmium 112.410	49 In Indium 114.820	50 Sn Tin 118.710	51 Sb Antimony 121.760	52 Te Tellurium 127.600	53 I Iodine 126.900	54 Xe Xenon 131.290		
55 Cs Caesium 132.910	56 Ba Barium 137.330	57-71		72 Hf Hafnium 178.490	73 Ta Tantalum 180.950	74 W Tungsten 183.840	75 Re Rhenium 186.210	76 Os Osmium 190.230	77 Ir Iridium 192.220	78 Pt Platinum 195.080	79 Au Gold 196.970	80 Hg Mercury 200.590	81 Tl Thallium 204.380	82 Pb Lead 207.200	83 Bi Bismuth 208.980	84 Po Polonium	85 At Astatine	86 Rn Radon					87 Fr Francium	88 Ra Radium	89-103		104 Rf Rutherfordium	105 Db Dubnium	106 Sg Seaborgium	107 Bh Bohrium	108 Hs Hassium	109 Mt Meitnerium	110 Ds Darmstadtium	111 Rg Roentgenium	112 Cn Copernicium	113 Nh Nihonium	114 Fl Flerovium	115 Mc Moscovium	116 Lv Livermorium	117 Ts Tennessine	118 Og Oganesson
																						57 La Lanthanum 138.910	58 Ce Cerium 140.120	59 Pr Praseodymium 140.910	60 Nd Neodymium 144.240	61 Pm Promethium	62 Sm Samarium 150.360	63 Eu Europium 151.960	64 Gd Gadolinium 157.250	65 Tb Terbium 158.930	66 Dy Dysprosium 162.500	67 Ho Holmium 164.930	68 Er Erbium 167.260	69 Tm Thulium 168.930	70 Yb Ytterbium 173.050	71 Lu Lutetium 174.970					
																						89 Ac Actinium	90 Th Thorium 232.040	91 Pa Protactinium 231.040	92 U Uranium 238.030	93 Np Neptunium	94 Pu Plutonium	95 Am Americium	96 Cm Curium	97 Bk Berkelium	98 Cf Californium	99 Es Einsteinium	100 Fm Fermium	101 Md Mendelevium	102 No Nobelium	103 Lr Lawrencium					

1

H

Hydrogen

1.008

Atomic number

Symbol

Name

Atomic weight

- Alkali metals
 ● Actinides
 ● Metalloids
 ● Other nonmetals
 ● Noble gasses
 ● Unknown
● Alkaline earth metals
● Transition metals
● Post-transition metals
● Halogens
● Lanthanides

