

# PERIODIC TABLE OF THE ELEMENTS

1 IA		2 IIA		3 IIIB		4 IVB		5 VB		6 VIB		7 VIIB		8 VIIIB		9 VIIIB		10 VIII		11 IB		12 IIB		13 IIIA		14 IVA		15 VA		16 VIA		17 VIIA		18 VIIIA																																																														
1 H Hydrogen 1.008	3 Li Lithium 6.941	11 Na Sodium 22.99	19 K Potassium 39.10	37 Rb Rubidium 85.47	55 Cs Cesium 132.91	87 Fr Francium (223)	2 He Helium 4.003	10 Ne Neon 20.18	18 Ar Argon 39.95	36 Kr Krypton 83.80	54 Xe Xenon 131.29	86 Rn Radon (222)	4 Be Beryllium 9.012	12 Mg Magnesium 24.31	20 Ca Calcium 40.08	38 Sr Strontium 87.62	56 Ba Barium 137.38	88 Ra Radium (226)	6 C Carbon 12.01	14 Si Silicon 28.09	32 Ge Germanium 72.61	50 Sn Tin 118.71	82 Pb Lead 207.20	127.60	8 O Oxygen 16.00	16 S Sulfur 32.07	34 Se Selenium 78.96	52 Te Tellurium 127.60	84 Po Polonium (209)	9 F Fluorine 19.00	17 Cl Chlorine 35.45	35 Br Bromine 79.90	53 I Iodine 126.90	85 At Astatine (210)	5 B Boron 10.81	13 Al Aluminum 26.98	31 Ga Gallium 69.72	49 In Indium 114.82	81 Tl Thallium 204.38	7 N Nitrogen 14.01	15 P Phosphorus 30.97	33 As Arsenic 74.92	51 Sb Antimony 121.76	83 Bi Bismuth 208.98	28 Ni Nickel 58.69	46 Pd Palladium 106.42	78 Pt Platinum 195.08	110 Ds Darmstadtium (271)	29 Cu Copper 63.55	47 Ag Silver 107.87	79 Au Gold 196.97	111 Rg Roentgenium (272)	30 Zn Zinc 65.39	48 Cd Cadmium 112.41	80 Hg Mercury 200.59	112 Cn Copernicium (285)	27 Co Cobalt 58.93	45 Rh Rhodium 102.91	77 Ir Iridium 192.22	109 Mt Meitnerium (268)	26 Fe Iron 55.85	44 Ru Ruthenium 101.07	76 Os Osmium 190.23	108 Hs Hassium (269)	25 Mn Manganese 54.94	43 Tc Technetium (98)	75 Re Rhenium 186.21	107 Bh Bohrium (264)	64 Gd Gadolinium 157.25	96 Cm Curium (247)	63 Eu Europium 151.96	95 Am Americium (243)	62 Sm Samarium 150.36	94 Pu Plutonium (244)	61 Pm Promethium (145)	93 Np Neptunium (237)	60 Nd Neodymium 144.24	92 U Uranium 238.04	59 Pr Praseodymium 140.91	91 Pa Protactinium 231.04	58 Ce Cerium 140.12	90 Th Thorium 232.04	65 Tb Terbium 158.93	97 Bk Berkelium (247)	66 Dy Dysprosium 162.50	98 Cf Californium (251)	67 Ho Holmium 164.93	99 Es Einsteinium (252)	68 Er Erbium 167.26	100 Fm Fermium (257)	69 Tm Thulium 168.93	101 Md Mendelevium (258)	70 Yb Ytterbium 173.04	102 No Nobelium (254)	71 Lu Lutetium 174.97	103 Lr Lawrencium (262)