

# PERIODIC TABLE OF THE ELEMENTS

	1 1A																18 8A	
1	1 <b>H</b> 1.00794	2 2A										13 3A	14 4A	15 5A	16 6A	17 7A	2 <b>He</b> 4.00260	
2	3 <b>Li</b> 6.941	4 <b>Be</b> 9.01218										5 <b>B</b> 10.811	6 <b>C</b> 12.0107	7 <b>N</b> 14.0067	8 <b>O</b> 15.9994	9 <b>F</b> 18.9984	10 <b>Ne</b> 20.1797	
3	11 <b>Na</b> 22.9898	12 <b>Mg</b> 24.3050	3 3B	4 4B	5 5B	6 6B	7 7B	8 8B	9 8B	10 8B	11 1B	12 2B	13 <b>Al</b> 26.9815	14 <b>Si</b> 28.0855	15 <b>P</b> 30.9738	16 <b>S</b> 32.065	17 <b>Cl</b> 35.453	18 <b>Ar</b> 39.948
4	19 <b>K</b> 39.0983	20 <b>Ca</b> 40.078	21 <b>Sc</b> 44.9559	22 <b>Ti</b> 47.867	23 <b>V</b> 50.9415	24 <b>Cr</b> 52.9961	25 <b>Mn</b> 54.9380	26 <b>Fe</b> 55.845	27 <b>Co</b> 58.9332	28 <b>Ni</b> 58.6934	29 <b>Cu</b> 63.546	30 <b>Zn</b> 65.409	31 <b>Ga</b> 69.723	32 <b>Ge</b> 72.64	33 <b>As</b> 74.9216	34 <b>Se</b> 78.96	35 <b>Br</b> 79.904	36 <b>Kr</b> 83.798
5	37 <b>Rb</b> 85.4678	38 <b>Sr</b> 87.62	39 <b>Y</b> 88.9059	40 <b>Zr</b> 91.224	41 <b>Nb</b> 92.9064	42 <b>Mo</b> 95.94	43 <b>Tc</b> (98)	44 <b>Ru</b> 101.07	45 <b>Rh</b> 102.906	46 <b>Pd</b> 106.42	47 <b>Ag</b> 107.868	48 <b>Cd</b> 112.411	49 <b>In</b> 114.818	50 <b>Sn</b> 118.710	51 <b>Sb</b> 121.760	52 <b>Te</b> 127.60	53 <b>I</b> 126.904	54 <b>Xe</b> 131.293
6	55 <b>Cs</b> 132.905	56 <b>Ba</b> 137.327	57 <b>La</b> 138.91	72 <b>Hf</b> 178.49	73 <b>Ta</b> 180.948	74 <b>W</b> 183.84	75 <b>Re</b> 186.207	76 <b>Os</b> 190.23	77 <b>Ir</b> 192.217	78 <b>Pt</b> 195.084	79 <b>Au</b> 196.967	80 <b>Hg</b> 200.59	81 <b>Tl</b> 204.383	82 <b>Pb</b> 207.2	83 <b>Bi</b> 208.980	84 <b>Po</b> (209)	85 <b>At</b> (210)	86 <b>Rn</b> (222)
7	87 <b>Fr</b> (223)	88 <b>Ra</b> (226)	89 <b>Ac</b> (227)	104 <b>Rf</b> (261)	105 <b>Db</b> (262)	106 <b>Sg</b> (266)	107 <b>Bh</b> (264)	108 <b>Hs</b> (277)	109 <b>Mt</b> (268)	110 <b>Ds</b> (271)	111 <b>Rg</b> (272)	112 <b>Cn</b> (285)	113 <b>Uut</b>	114 <b>Fl</b> (289)	115 <b>Uup</b>	116 <b>Lv</b> (292)	117 <b>Uus</b>	118 <b>Uuo</b>

58 <b>Ce</b> 140.116	59 <b>Pr</b> 140.908	60 <b>Nd</b> 144.242	61 <b>Pm</b> (145)	62 <b>Sm</b> 150.36	63 <b>Eu</b> 151.964	64 <b>Gd</b> 157.25	65 <b>Tb</b> 158.925	66 <b>Dy</b> 162.500	67 <b>Ho</b> 164.930	68 <b>Er</b> 167.259	69 <b>Tm</b> 168.934	70 <b>Yb</b> 173.04	71 <b>Lu</b> 174.967
90 <b>Th</b> 232.038	91 <b>Pa</b> 231.036	92 <b>U</b> 238.029	93 <b>Np</b> (237)	94 <b>Pu</b> (244)	95 <b>Am</b> (243)	96 <b>Cm</b> (247)	97 <b>Bk</b> (247)	98 <b>Cf</b> (251)	99 <b>Es</b> (252)	100 <b>Fm</b> (257)	101 <b>Md</b> (258)	102 <b>No</b> (259)	103 <b>Lr</b> (262)