

1 <b>H</b> 2.20 1.008																	2 <b>He</b> 4.003						
3 <b>Li</b> 0.98 6.941	4 <b>Be</b> 1.57 9.012	<div style="border: 1px solid black; padding: 5px; display: inline-block;">           atomic number  <b>Symbol</b>            electronegativity            atomic mass g mol<sup>-1</sup> </div>																5 <b>B</b> 2.04 10.81	6 <b>C</b> 2.55 12.01	7 <b>N</b> 3.04 14.01	8 <b>O</b> 3.44 16.00	9 <b>F</b> 3.98 19.00	10 <b>Ne</b> 20.18
11 <b>Na</b> 0.93 22.99	12 <b>Mg</b> 1.31 24.30																	13 <b>Al</b> 1.61 26.98	14 <b>Si</b> 1.90 28.09	15 <b>P</b> 2.19 30.97	16 <b>S</b> 2.58 32.06	17 <b>Cl</b> 3.16 35.45	18 <b>Ar</b> 39.95
19 <b>K</b> 0.82 39.10	20 <b>Ca</b> 1.00 40.08	21 <b>Sc</b> 1.36 44.96	22 <b>Ti</b> 1.54 47.87	23 <b>V</b> 1.63 50.94	24 <b>Cr</b> 1.66 52.00	25 <b>Mn</b> 1.55 54.94	26 <b>Fe</b> 1.83 55.84	27 <b>Co</b> 1.88 58.93	28 <b>Ni</b> 1.91 58.69	29 <b>Cu</b> 1.90 63.55	30 <b>Zn</b> 1.65 65.41	31 <b>Ga</b> 1.81 69.72	32 <b>Ge</b> 2.01 72.64	33 <b>As</b> 2.18 74.92	34 <b>Se</b> 2.55 78.96	35 <b>Br</b> 2.96 79.90	36 <b>Kr</b> 83.80						
37 <b>Rb</b> 0.82 85.47	38 <b>Sr</b> 0.95 87.62	39 <b>Y</b> 1.22 88.91	40 <b>Zr</b> 1.33 91.22	41 <b>Nb</b> 1.6 92.91	42 <b>Mo</b> 2.16 95.94	43 <b>Tc</b> 2.10 97.91	44 <b>Ru</b> 2.2 101.1	45 <b>Rh</b> 2.28 102.9	46 <b>Pd</b> 2.20 106.4	47 <b>Ag</b> 1.93 107.9	48 <b>Cd</b> 1.69 112.4	49 <b>In</b> 1.78 114.8	50 <b>Sn</b> 1.96 118.7	51 <b>Sb</b> 2.05 121.8	52 <b>Te</b> 2.10 127.6	53 <b>I</b> 2.66 126.9	54 <b>Xe</b> 131.3						
55 <b>Cs</b> 0.79 132.9	56 <b>Ba</b> 0.89 137.3	57 <b>La</b> 1.10 138.9	72 <b>Hf</b> 1.3 178.5	73 <b>Ta</b> 1.5 180.9	74 <b>W</b> 1.7 183.8	75 <b>Re</b> 1.9 186.2	76 <b>Os</b> 2.2 190.2	77 <b>Ir</b> 2.2 192.2	78 <b>Pt</b> 2.2 195.1	79 <b>Au</b> 2.4 197.0	80 <b>Hg</b> 1.9 200.6	81 <b>Tl</b> 1.8 204.4	82 <b>Pb</b> 1.8 207.2	83 <b>Bi</b> 1.9 209.0	84 <b>Po</b> 2.0 209.0	85 <b>At</b> 2.2 210.0	86 <b>Rn</b> 222.0						
87 <b>Fr</b> 0.7 223.0	88 <b>Ra</b> 0.9 226.0	89 <b>Ac</b> 1.1 227.0	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>	115 <b>Uup</b>	116 <b>Lv</b>	117 <b>Uus</b>	118 <b>Uuo</b>						

58 <b>Ce</b> 1.12 140.1	59 <b>Pr</b> 1.13 140.9	60 <b>Nd</b> 1.14 144.2	61 <b>Pm</b> 144.9	62 <b>Sm</b> 1.17 150.4	63 <b>Eu</b> 152.0	64 <b>Gd</b> 1.20 157.2	65 <b>Tb</b> 158.9	66 <b>Dy</b> 1.22 162.5	67 <b>Ho</b> 1.23 164.9	68 <b>Er</b> 1.24 167.3	69 <b>Tm</b> 1.25 168.9	70 <b>Yb</b> 173.0	71 <b>Lu</b> 1.0 175.0
90 <b>Th</b> 1.3 232.0	91 <b>Pa</b> 1.5 231.0	92 <b>U</b> 1.7 238.0	93 <b>Np</b> 1.3 [237]	94 <b>Pu</b> 1.3 [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]