UNIVERSITY of GUELPH

Periodic Table

Department of Chemistry and Biochemistry

1	2	3	4	5	6	7	8
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 20.179
11 Na 22.990	12 Mg 24.305	13 Al 26.982	14 Si 28.086	15 P 30.974	16 S 32.066	17 Cl 35.453	18 Ar 39.948
19 K 39.098	20 Ca 40.078	21 Sc 44.956	22 Ti 47.880	23 V 50.942	24 Cr 51.996	25 Mn 54.938	26 Fe 55.847
27 Co 58.933	28 Ni 58.690	29 Cu 63.546	30 Zn 65.390	31 Ga 69.723	32 Ge 72.590	33 As 74.922	34 Se 78.960
35 Br 79.909	36 Kr 83.800	37 Rb 85.468	38 Sr 87.620	39 Y 88.906	40 Zr 91.224	41 Nb 92.906	42 Mo 95.940
43 Tc 97.907	44 Ru 101.07	45 Rh 102.905	46 Pd 106.42	47 Ag 107.870	48 Cd 112.411	49 In 114.818	50 Sn 118.710
51 Sb 121.757	52 Te 127.80	53 I 126.904	54 Xe 131.290	55 Cs 132.905	56 Ba 137.327	*	72 Hf 178.49
73 Ta 180.948	74 W 183.85	75 Re 186.207	76 Os 190.200	77 Ir 192.220	78 Pt 195.080	79 Au 196.967	80 Hg 200.590
81 Tl 204.383	82 Pb 207.200	83 Bi 208.980	84 Po 208.982	85 At 209.987	86 Rn 222.018	87 Fr 223.020	88 Ra 226.025
**	104 Rf 261.110	105 Ha 262.114	106 Sg 263.118	107 Ns 262.120	108 Hs (265)	109 Mt (266)	110 Uun (269)
111 Uuu (272)							

*	57 La 138.910	58 Ce 140.120	59 Pr 140.907	60 Nd 144.240	61 Pm (145)	62 Sm 150.360	63 Eu 151.965	64 Gd 157.250	65 Tb 158.925	66 Dy 162.500	67 Ho 164.930	68 Er 167.260	69 Tm 168.934	70 Yb 173.040	71 Lu 174.967
**	89 Ac 227.028	90 Th 232.038	91 Pa 231.036	92 U 238.030	93 Np 237.048	94 Pu 244.064	95 Am 243.061	96 Cm 247.070	97 Bk 247.070	98 Cf 251.080	99 Es 252.083	100 Fm 257.095	101 Md 258.100	102 No 259.101	103 Lr 260.110

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