

1 1.008 H																	2 4.003 He
3 6.941 Li	4 9.012 Be											5 10.81 B	6 12.01 C	7 14.01 N	8 16.00 O	9 19.00 F	10 20.18 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18
19 39.10 K	20 40.08 Ca	21 44.96 Sc	22 47.88 Ti	23 50.94 V	24 52.00 Cr	25 54.94 Mn	26 55.85 Fe	27 58.93 Co	28 58.69 Ni	29 63.55 Cu	30 65.39 Zn	31 69.72 Ga	32 72.59 Ge	33 74.92 As	34 78.96 Se	35 79.90 Br	36 83.80 Kr
37 85.47 Rb	38 87.62 Sr	39 88.91 Y	40 91.22 Zr	41 Niobium 92.91 Nb	42 Molybdenum 95.94 Mo	43 Technetium (98) Tc	44 Ruthenium 101.1 Ru	45 Rhodium 102.9 Rh	46 Palladium 106.4 Pd	47 107.9 Ag	48 112.4 Cd	49 Indium 114.8 In	50 118.7 Sn	51 Antimony 121.8 Sb	52 Tellurium 127.6 Te	53 126.9 I	54 131.3 Xe
55 Cesium 132.9 Cs	56 137.3 Ba	* 71 Lutetium 175.0 Lu	72 Hafnium 178.5 Hf	73 Tantalum 180.9 Ta	74 183.9 W	75 Rhenium 186.2 Re	76 Osmium 190.2 Os	77 Iridium 192.2 Ir	78 195.1 Pt	79 197.0 Au	80 200.6 Hg	81 Thallium 204.4 Tl	82 207.2 Pb	83 209.0 Bi	84 Polonium (209) Po	85 Astatine (210) At	86 (222) Rn
87 Francium (223) Fr	88 Radium (226) Ra	** 103 Lawrencium (262) Lr	104 Rutherfordium (261) Rf	105 Dubnium (262) Db	106 Seaborgium (266) Sg	107 Bohrium (264) Bh	108 Hassium (269) Hs	109 Meitnerium (268) Mt	110 Ununnilium (271) Uun	111 Unununium (272) Uuu	112 Ununbium (277) Uub	113 Ununtrium Uut	114 Ununquadium (289) Uuq	115 Ununpentium Uup	116 Ununhexium Uuh	117 Ununseptium Uus	118 Ununoctium Uuo

* 57 Lanthanum 138.9 La	58 Cerium 140.1 Ce	59 Praseodymium 140.9 Pr	60 Neodymium 144.2 Nd	61 Promethium (145) Pm	62 Samarium 150.4 Sm	63 Europium 152.0 Eu	64 Gadolinium 157.3 Gd	65 Terbium 158.9 Tb	66 Dysprosium 162.5 Dy	67 Holmium 164.9 Ho	68 Erbium 167.3 Er	69 Thulium 168.9 Tm	70 Ytterbium 173.0 Yb
** 89 Actinium (227) Ac	90 Thorium 232.0 Th	91 Protactinium 231.0 Pa	92 238.0 U	93 Neptunium (237.1) Np	94 Plutonium (244) Pu	95 Americium (243) Am	96 Curium (247) Cm	97 Berkelium (247) Bk	98 Californium (251) Cf	99 Einsteinium (254) Es	100 Fermium (257) Fm	101 Mendelevium (258) Md	102 Nobelium (259) No