

PERIODIC TABLE OF THE ELEMENTS

18

VIIIA

1

IA

1 H 1.01	2 He 4.00											17 F 19.00	18 Ar 39.9				
3 Li 6.94	4 Be 9.01											9 F 19.00	10 Ne 20.18				
11 Na 23.0	12 Mg 24.3											8 O 16.00	16 S 32.1				
19 K 39.1	20 Ca 40.1	3 IIIB	4 IVB	5 VB	6 VIB	7 VII B	8 Fe 55.8	9 Co 58.9	10 Ni 58.7	11 IB	12 II B	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	
37 Rb 85.5	38 Sr 87.6	21 Sc 45.0	22 Ti 47.9	23 V 50.9	24 Cr 52.0	25 Mn 54.9	26 Fe 55.8	27 Co 58.9	28 Ni 58.7	29 Cu 63.5	30 Zn 65.4	31 Ga 69.7	32 Ge 72.6	33 As 74.9	34 Se 79.0	35 Br 79.9	36 Kr 83.8
55 Cs 132.9	56 Ba 137.3	39 Y 88.9	40 Zr 91.2	41 Nb 92.9	42 Mo 95.9	43 Tc 98.9	44 Ru 101.1	45 Rh 102.9	46 Pd 106.4	47 Ag 107.9	48 Cd 112.4	49 In 114.8	50 Sn 118.7	51 Sb 121.8	52 Te 127.6	53 I 126.9	54 Xe 131.3
87 Fr (223)	88 Ra 226.0	57-71	72 Hf 178.5	73 Ta 180.9	74 W 183.9	75 Re 186.2	76 Os 190.2	77 Ir 192.2	78 Pt 195.1	79 Au 197.0	80 Hg 200.6	81 Tl 204.4	82 Pb 207.2	83 Bi 209.0	84 Po (210)	85 At (210)	86 Rn (222)
		89-103	104 Unq (261)	105 Unp (262)	106 Unh (263)	107 Uns (262)	108 Uno	109 Une	110 Uun	111	112	113	114	115	116	117	118

Lanthanide Series

Actinide Series

57 La 138.9	58 Ce 140.1	59 Pr 140.9	60 Nd 144.2	61 Pm (147)	62 Sm 150.4	63 Eu 152.0	64 Gd 157.3	65 Tb 158.9	66 Dy 162.5	67 Ho 164.9	68 Er 167.3	69 Tm 168.9	70 Yb 173.0	71 Lu 175.0
89 Ac (227)	90 Th 232.0	91 Pa 231.0	92 U 238.0	93 Np 237.0	94 Pu (244)	95 Am (243)	96 Cm (247)	97 Bk (247)	98 Cf (251)	99 Es (254)	100 Fm (257)	101 Md (258)	102 No (255)	103 Lr (257)