

Periodic Table of Elements

I A		II A		Transition Metals										III B	IV B	V B Pnictide Elements		VI B Chalcogens		VII B Halogens		Inert Gases
1	H 1 1.00794	Li 3 6.941	Be 4 9.01218											B 5 10.811	C 6 12.011	N 7 14.0067	O 8 15.9994	F 9 18.998403	Ne 10 20.179			
2	Na 11 22.98977	Mg 12 24.305											Al 13 26.98154	Si 14 28.0855	P 15 30.97376	S 16 32.066	Cl 17 35.453	Ar 18 39.948				
3	K 19 39.0983	Ca 20 40.078	Sc 21 44.95591	Ti 22 47.88	V 23 50.9415	Cr 24 51.9961	Mn 25 54.9380	Fe 26 55.847	Co 27 58.9332	Ni 28 58.69	Cu 29 63.546	Zn 30 65.39	Ga 31 69.723	Ge 32 72.59	As 33 74.9216	Se 34 78.96	Br 35 79.904	Kr 36 83.80				
4	Rb 37 85.4678	Sr 38 87.62	Y 39 88.9059	Zr 40 91.224	Nb 41 92.9064	Mo 42 95.94	Tc 43 (98)	Ru 44 101.07	Rh 45 102.9055	Pd 46 106.42	Ag 47 107.8682	Cd 48 112.41	In 49 114.82	Sn 50 118.710	Sb 51 121.75	Te 52 127.60	I 53 126.9045	Xe 54 131.29				
5	Cs 55 132.9054	Ba 56 137.33	La-Lu 178.49	Hf 72 178.49	Ta 73 180.9479	W 74 183.85	Re 75 186.207	Os 76 190.2	Ir 77 192.22	Pt 78 195.08	Au 79 196.9665	Hg 80 200.59	Tl 81 204.383	Pb 82 207.2	Bi 83 208.9804	Po 84 (209)	At 85 (210)	Rn 86 (222)				
6	Fr 87 (223)	Ra 88 226.0254	Ac-Lr	Lanthanide Metals																		
7			La 57 138.9055	Ce 58 140.12	Pr 59 140.9077	Nd 60 144.24	Pm 61 (145)	Sm 62 150.36	Eu 63 151.96	Gd 64 157.25	Tb 65 158.9254	Dy 66 162.50	Ho 67 164.9304	Er 68 167.26	Tm 69 168.9342	Yb 70 173.04	Lu 71 174.967					
				Actinide Metals																		
				Ac 89 227.0278	Th 90 232.0381	Pa 91 231.0359	U 92 238.0289	Np 93 237.0482	Pu 94 (244)	Am 95 (243)	Cm 96 (247)	Bk 97 (247)	Cf 98 (251)	Es 99 (252)	Fm 100 (257)	Md 101 (258)	No 102 (259)	Lr 103 (260)				

Key

Chemical symbol → Cd 48 — Atomic number

112.41 — Atomic weight