

Periodic Table of Elements

Main-Group Elements

	1 IA								2 IIA	
1	1 H 1.00794									
2	3 Li 6.941	4 Be 9.012182	Transition Metals							
3	11 Na 22.989770	12 Mg 24.3050	3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8	9 VIII B	
4	19 K 39.0983	20 Ca 40.078	21 Sc 44.955910	22 Ti 47.867	23 V 50.9415	24 Cr 51.9961	25 Mn 54.938049	26 Fe 55.845	27 Co 58.933200	
5	37 Rb 85.4678	38 Sr 87.62	39 Y 88.90585	40 Zr 91.224	41 Nb 92.90638	42 Mo 95.94	43 Tc (98)	44 Ru 101.07	45 Rh 102.90550	
6	55 Cs 132.90545	56 Ba 137.327	57 La* 138.9055	72 Hf 178.49	73 Ta 180.9479	74 W 183.84	75 Re 186.207	76 Os 190.23	77 Ir 192.217	
7	87 Fr (223)	88 Ra (226)	89 Ac** (227)	104 Rf (261)	105 Db (262)	106 Sg (266)	107 Bh (264)	108 Hs (277)	109 Mt (268)	

1
H
1.00794
Atomic number
Symbol
Atomic weight



Metal



Metalloid



Nonmetal

*Lanthanides

**Actinides

58 Ce 140.116	59 Pr 140.90765	60 Nd 144.24	61 Pm (145)	62 Sm 150.36
90 Th 232.0381	91 Pa 231.03588	92 U 238.02891	93 Np (237)	94 Pu (244)

Main-Group Elements

										18 VIII A					
			13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA								
			5 B 10.811	6 C 12.0107	7 N 14.0067	8 O 15.9994	9 F 18.9984032								
			13 Al 26.981538	14 Si 28.0855	15 P 30.973761	16 S 32.065	17 Cl 35.453								
10	11 IB	12 IIB	28 Ni 58.6934	29 Cu 63.546	30 Zn 65.409	31 Ga 69.723	32 Ge 72.64	33 As 74.92160	34 Se 78.96	35 Br 79.904	36 Kr 83.798				
			46 Pd 106.42	47 Ag 107.8682	48 Cd 112.411	49 In 114.818	50 Sn 118.710	51 Sb 121.760	52 Te 127.60	53 I 126.90447	54 Xe 131.293				
			78 Pt 195.078	79 Au 196.96655	80 Hg 200.59	81 Tl 204.3833	82 Pb 207.2	83 Bi 208.98038	84 Po (209)	85 At (210)	86 Rn (222)				
			110 Ds (281)	111 Uuu (272)	112 Uub (285)			114 Uuq (289)			116 Uuh (292)				

Inner-Transition Metals

63 Eu 151.964	64 Gd 157.25	65 Tb 158.92534	66 Dy 162.500	67 Ho 164.93032	68 Er 167.259	69 Tm 168.93421	70 Yb 173.04	71 Lu 174.967
95 Am (243)	96 Cm (247)	97 Bk (247)	98 Cf (251)	99 Es (252)	100 Fm (257)	101 Md (258)	102 No (259)	103 Lr (262)