

— Periodic Table of the Elements —

1	2											13	14	15	16	17	18
1 1 H 1.008												5 B 10.811	6 C 12.011	7 N 14.007	8 O 15.999	9 F 18.998	10 Ne 20.180
2 3 Li 6.941	4 Be 9.012											13 Al 26.982	14 Si 28.085	15 P 30.974	16 S 32.065	17 Cl 35.453	18 Ar 39.948
3 11 Na 22.990	12 Mg 24.305	21 Sc 44.955	22 Ti 47.867	23 V 50.941	24 Cr 51.996	25 Mn 54.938	26 Fe 55.845	27 Co 58.933	28 Ni 58.693	29 Cu 63.546	30 Zn 65.380	31 Ga 69.723	32 Ge 72.640	33 As 74.922	34 Se 78.971	35 Br 79.904	36 Kr 83.798
4 19 K 39.098	20 Ca 40.078	39 Y 88.906	40 Zr 91.224	41 Nb 92.906	42 Mo 95.950	43 Tc 98.906	44 Ru 101.070	45 Rh 102.905	46 Pd 106.420	47 Ag 107.868	48 Cd 112.411	49 In 114.818	50 Sn 118.710	51 Sb 121.760	52 Te 127.600	53 I 126.904	54 Xe 131.293
5 37 Rb 85.468	38 Sr 87.620		72 Hf 178.490	73 Ta 180.948	74 W 183.840	75 Re 186.207	76 Os 190.230	77 Ir 192.217	78 Pt 195.084	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
6 55 Cs 132.905	56 Ba 137.327		104 Rf 261.109	105 Db 262.114	106 Sg 263.118	107 Bh 262.123	108 Hs 270.000	109 Mt 268.000	110 Ds 281.000	111 Rg 280.000	112 Cn 277.000	113 Nh 287.000	114 Fl 289.000	115 Mc 288.000	116 Lv 293.000	117 Ts 292.000	118 Og 294.000
7 87 Fr 223.020	88 Ra 226.025		104 Rf 261.109	105 Db 262.114	106 Sg 263.118	107 Bh 262.123	108 Hs 270.000	109 Mt 268.000	110 Ds 281.000	111 Rg 280.000	112 Cn 277.000	113 Nh 287.000	114 Fl 289.000	115 Mc 288.000	116 Lv 293.000	117 Ts 292.000	118 Og 294.000
		57 La 138.905	58 Ce 140.116	59 Pr 140.908	60 Nd 144.242	61 Pm 146.915	62 Sm 150.360	63 Eu 151.964	64 Gd 157.250	65 Tb 158.925	66 Dy 162.500	67 Ho 164.930	68 Er 167.259	69 Tm 168.934	70 Yb 173.054	71 Lu 174.967	
		89 Ac 227.028	90 Th 232.038	91 Pa 231.036	92 U 238.029	93 Np 237.048	94 Pu 244.064	95 Am 243.000	96 Cm 247.000	97 Bk 247.000	98 Cf 251.000	99 Es 252.000	100 Fm 257.000	101 Md 258.000	102 No 259.000	103 Lr 266.000	

Legend:

group	ordinal
symbol	17 Cl
atomic weight	35.453

Ordinal

black = nonradioactive
green = radioactive

Symbol

black = solid
blue = liquid
red = gas

Group

alkaline metals
alkaline-earth metals
transition metals
lanthanides
actinides
metals
metalloids
non-metals
halogenes
noble gases

Area

continuous = natural element
hatched = artificial element