

PERIODIC TABLE OF THE ELEMENTS

1	2	13	14	15	16	17	18
1	2	5	6	7	8	9	10
H 1.008	He 4.00	B 10.81	C 12.01	N 14.01	O 16.00	F 19.00	Ne 20.18
3	4	13	14	15	16	17	18
Li 6.94	Be 9.01	Al 26.98	Si 28.09	P 30.97	S 32.06	Cl 35.45	Ar 39.95
11	12	13	14	15	16	17	18
Na 22.99	Mg 24.30	Al 26.98	Si 28.09	P 30.97	S 32.06	Cl 35.45	Ar 39.95
19	20	31	32	33	34	35	36
K 39.10	Ca 40.08	Ga 69.72	Ge 72.63	As 74.92	Se 78.97	Br 79.90	Kr 83.80
37	38	49	50	51	52	53	54
Rb 85.47	Sr 87.62	In 114.82	Sn 118.71	Sb 121.76	Te 127.60	I 126.90	Xe 131.29
55	56	81	82	83	84	85	86
Cs 132.91	Ba 137.33	Tl 204.38	Pb 207.2	Bi 208.98	Po 209	At 210	Rn 222
87	88	113	114	115	116	117	118
Fr 87	Ra 88	Nh 113	Fl 114	Mc 115	Lv 116	Ts 117	Og 118
3	4	5	6	7	8	9	10
21	22	23	24	25	26	27	28
Sc 44.96	Ti 47.87	V 50.94	Cr 52.00	Mn 54.94	Fe 55.85	Co 58.93	Ni 58.69
39	40	41	42	43	44	45	46
Y 88.91	Zr 91.22	Nb 92.91	Mo 95.95	Tc 98	Ru 101.07	Rh 102.91	Pd 106.42
57-71	72	73	74	75	76	77	78
Lanthanoids	Hf 178.49	Ta 180.95	W 183.84	Re 186.21	Os 190.23	Ir 192.22	Pt 195.08
†	104	105	106	107	108	109	110
Actinoids	Rf 104	Db 105	Sg 106	Bh 107	Hs 108	Mt 109	Ds 110
111	112	113	114	115	116	117	118
Cn 112	Cn 112	Nh 113	Fl 114	Mc 115	Lv 116	Ts 117	Og 118

57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
La 138.91	Ce 140.12	Pr 140.91	Nd 144.24	Pm	Sm 150.36	Eu 151.97	Gd 157.25	Tb 158.93	Dy 162.50	Ho 164.93	Er 167.26	Tm 168.93	Yb 173.05	Lu 174.97
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
Ac	Th 232.04	Pa 231.04	U 238.03	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

*Lanthanoids

†Actinoids