

THE PERIODIC TABLE OF THE ELEMENTS

1 IA	2 IIA	3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8 VIIB	9 VIIB	10 VIII	11 IB	12 IIB	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA
1 H Hydrogen 1.01	4 Be Beryllium 9.01	21 Sc Scandium 44.96	22 Ti Titanium 47.88	23 V Vanadium 50.94	24 Cr Chromium 52.00	25 Mn Manganese 54.94	26 Fe Iron 55.85	27 Co Cobalt 58.93	28 Ni Nickel 58.69	29 Cu Copper 63.55	30 Zn Zinc 65.39	5 B Boron 10.81	6 C Carbon 12.01	7 N Nitrogen 14.01	8 O Oxygen 16.00	9 F Fluorine 19.00	2 He Helium 4.00
3 Li Lithium 6.94	12 Mg Magnesium 24.31	39 Y Yttrium 88.91	40 Zr Zirconium 91.22	41 Nb Niobium 92.91	42 Mo Molybdenum 95.94	43 Tc Technetium 98	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.91	46 Pd Palladium 106.42	47 Ag Silver 107.87	48 Cd Cadmium 112.41	13 Al Aluminum 26.98	14 Si Silicon 28.09	15 P Phosphorus 30.97	16 S Sulphur 32.07	17 Cl Chlorine 35.45	10 Ne Neon 20.18
19 K Potassium 39.10	20 Ca Calcium 40.08	38 Sr Strontium 87.62	37 Rb Rubidium 85.47	56 Ba Barium 137.33	57-71 La Lanthanum 138.91	72 Hf Hafnium 178.49	73 Ta Tantalum 180.95	74 W Tungsten 183.84	75 Re Rhenium 186.21	76 Os Osmium 190.23	77 Ir Iridium 192.22	78 Pt Platinum 195.08	79 Au Gold 196.97	80 Hg Mercury 200.59	31 Ga Gallium 69.72	32 Ge Germanium 72.61	33 As Arsenic 74.92
55 Cs Cesium 132.91	56 Ba Barium 137.33	87 Fr Francium 223	88 Ra Radium 226.03	89-103 Ac Actinium 227.03	104 Rf Rutherfordium 261	105 Db Dubnium 262	106 Sg Seaborgium 263	107 Bh Bohrium 262	108 Hs Hassium 265	109 Mt Meitnerium 266	110 Ds Darmstadtium 281	111 Rg Roentgenium 280	112 Uub Ununbium 285	113 Uut Ununtrium 284	114 Uuq Ununquadium 285	115 Uup Ununpentium 288	116 Uuh Ununhexium 293
89 La Lanthanum 138.91	90 Ce Cerium 140.12	91 Pr Praseodymium 140.91	92 Nd Neodymium 144.24	93 Pm Promethium 145	94 Pu Plutonium 244	95 Am Americium 243	96 Cm Curium 247	97 Bk Berkelium 247	98 Cf Californium 251	99 Es Einsteinium 254	100 Fm Fermium 257	101 Md Mendelevium 258	102 No Nobelium 259	103 Lr Lawrencium 260	71 Lu Lutetium 175.07	70 Yb Ytterbium 173.04	86 Rn Radon 222

Standard
state (at 25°C)



Atomic number

Chemical symbol

Name of the element

Atomic mass

6

C

Carbon

12.01

