

Periodic Table

1

1.0

H

Hydrogen

1

Relative atomic mass

Symbol

Atomic number

18

4.0

He

Helium

2

6.9 Li Lithium 3	9.0 Be Beryllium 4
23.0 Na Sodium 11	24.3 Mg Magnesium 12
39.1 K Potassium 19	40.1 Ca Calcium 20
85.5 Rb Rubidium 37	87.6 Sr Strontium 38
132.9 Cs Caesium 55	137.3 Ba Barium 56
(223) Fr Francium 87	(226) Ra Radium 88

Key
Those numbers appearing within brackets are the mass numbers of common isotopes
Those elements underlined are radioactive

N

element is a gas

Hg

element is a liquid

Li

element is a solid

at room temperature and pressure

3	4	5	6	7	8	9	10	11	12
45.0 Sc Scandium 21	47.9 Ti Titanium 22	50.9 V Vanadium 23	52.0 Cr Chromium 24	54.9 Mn Manganese 25	55.8 Fe Iron 26	58.9 Co Cobalt 27	58.7 Ni Nickel 28	63.5 Cu Copper 29	65.4 Zn Zinc 30
88.9 Y Yttrium 39	91.2 Zr Zirconium 40	92.9 Nb Niobium 41	95.9 Mo Molybdenum 42	(99) Tc Technetium 43	101.1 Ru Ruthenium 44	102.9 Rh Rhodium 45	106.4 Pd Palladium 46	107.9 Ag Silver 47	112.4 Cd Cadmium 48
138.9 La Lanthanum 57	178.5 Hf Hafnium 72	181.0 Ta Tantalum 73	183.9 W Tungsten 74	186.2 Re Rhenium 75	190.2 Os Osmium 76	192.2 Ir Iridium 77	195.1 Pt Platinum 78	197.0 Au Gold 79	200.6 Hg Mercury 80
(227) Ac Actinium 89	(261) Rf Rutherfordium 104	(262) Db Dubnium 105	(263) Sg Seaborgium 106	(262) Bh Bohrium 107	(265) Hs Hassium 108	(266) Mt Meitnerium 109			

13	14	15	16	17
10.8 B Boron 5	12.0 C Carbon 6	14.0 N Nitrogen 7	16.0 O Oxygen 8	19.0 F Fluorine 9
27.0 Al Aluminium 13	28.1 Si Silicon 14	31.0 P Phosphorus 15	32.1 S Sulphur 16	35.5 Cl Chlorine 17
69.7 Ga Gallium 31	72.6 Ge Germanium 32	74.9 As Arsenic 33	79.0 Se Selenium 34	79.9 Br Bromine 35
114.8 In Indium 49	118.7 Sn Tin 50	121.8 Sb Antimony 51	127.6 Te Tellurium 52	126.9 I Iodine 53
204.4 Tl Thallium 81	207.2 Pb Lead 82	209.0 Bi Bismuth 83	(210) Po Polonium 84	(210) At Astatine 85

20.2 Ne Neon 10
39.9 Ar Argon 18
83.8 Kr Krypton 36
131.3 Xe Xenon 54
(222) Rn Radon 86

140.1 Ce Cerium 58	140.9 Pr Praseodymium 59	144.2 Nd Neodymium 60	(147) Pm Promethium 61	150.4 Sm Samarium 62	152.0 Eu Europium 63	157.3 Gd Gadolinium 64	158.9 Tb Terbium 65	162.5 Dy Dysprosium 66	164.9 Ho Holmium 67	167.3 Er Erbium 68	168.9 Tm Thulium 69	173.0 Yb Ytterbium 70	175.0 Lu Lutetium 71
232.0 Th Thorium 90	(231) Pa Protactinium 91	238.1 U Uranium 92	(237) Np Neptunium 93	(244) Pu Plutonium 94	(243) Am Americium 95	(247) Cm Curium 96	(247) Bk Berkelium 97	(251) Cf Californium 98	(252) Es Einsteinium 99	(257) Fm Fermium 100	(258) Md Mendelevium 101	(259) No Nobelium 102	(260) Lr Lawrencium 103

* 58-71 Lanthanide series

† 90-103 Actinide series

