

Periodic Table of the Elements

1
IA

1
H
Hydrogen
1.008

2
IIA

4
Be
Beryllium
9.0121831

3
Li
Lithium
6.94

11
Na
Sodium
22.98976928

19
K
Potassium
39.0983

37
Rb
Rubidium
85.4678

55
Cs
Caesium
132.90545196

87
Fr
Francium
(223)

Atomic Number →

1

← Symbol

→ Name

Hydrogen
1.008

← Atomic Weight

18
VIIIA

2
He
Helium
4.002602

13
IIIA

5
B
Boron
10.81

14
IVA

6
C
Carbon
12.011

15
VA

7
N
Nitrogen
14.007

16
VIA

8
O
Oxygen
15.999

17
VIIA

9
F
Fluorine
18.998403163

10
Ne
Neon
20.1797

3
IIIB

11
Al
Aluminium
26.9815385

4
IVB

12
Si
Silicon
28.085

5
VB

13
P
Phosphorus
30.973761998

6
VIB

14
S
Sulfur
32.06

7
VIIB

15
Cl
Chlorine
35.45

8
VIIIB

16
Ar
Argon
39.948

9
VIIIB

17
Kr
Krypton
83.798

10
VIIIB

18
Xe
Xenon
131.293

11
IB

35
Br
Bromine
79.904

12
IIB

36
Kr
Krypton
83.798

19
K
Potassium
39.0983

20
Ca
Calcium
40.078

21
Sc
Scandium
44.955908

22
Ti
Titanium
47.867

23
V
Vanadium
50.9415

24
Cr
Chromium
51.9961

25
Mn
Manganese
54.938044

26
Fe
Iron
55.845

27
Co
Cobalt
58.933194

28
Ni
Nickel
58.6934

29
Cu
Copper
63.546

30
Zn
Zinc
65.38

31
Ga
Gallium
69.723

32
Ge
Germanium
72.630

33
As
Arsenic
74.921595

34
Se
Selenium
78.971

35
Br
Bromine
79.904

36
Kr
Krypton
83.798

37
Rb
Rubidium
85.4678

38
Sr
Strontium
87.62

39
Y
Yttrium
88.90584

40
Zr
Zirconium
91.224

41
Nb
Niobium
92.90637

42
Mo
Molybdenum
95.95

43
Tc
Technetium
(98)

44
Ru
Ruthenium
101.07

45
Rh
Rhodium
102.90550

46
Pd
Palladium
106.42

47
Ag
Silver
107.8682

48
Cd
Cadmium
112.414

49
In
Indium
114.818

50
Sn
Tin
118.710

51
Sb
Antimony
121.760

52
Te
Tellurium
127.60

53
I
Iodine
126.90447

54
Xe
Xenon
131.293

55
Cs
Caesium
132.90545196

56
Ba
Barium
137.327

57 - 71
Lanthanoids

72
Hf
Hafnium
178.49

73
Ta
Tantalum
180.94788

74
W
Tungsten
183.84

75
Re
Rhenium
186.207

76
Os
Osmium
190.23

77
Ir
Iridium
192.217

78
Pt
Platinum
195.084

79
Au
Gold
196.966569

80
Hg
Mercury
200.592

81
Tl
Thallium
204.38

82
Pb
Lead
207.2

83
Bi
Bismuth
208.98040

84
Po
Polonium
(209)

85
At
Astatine
(210)

86
Rn
Radon
(222)

87
Fr
Francium
(223)

88
Ra
Radium
(226)

89 - 103
Actinoids

104
Rf
Rutherfordium
(267)

105
Db
Dubnium
(268)

106
Sg
Seaborgium
(269)

107
Bh
Bohrium
(270)

108
Hs
Hassium
(269)

109
Mt
Meitnerium
(278)

110
Ds
Darmstadtium
(281)

111
Rg
Roentgenium
(282)

112
Cn
Copernicium
(285)

113
Nh
Nihonium
(286)

114
Fl
Flerovium
(289)

115
Mc
Moscovium
(289)

116
Lv
Livermorium
(293)

117
Ts
Tennessine
(294)

118
Og
Oganesson
(294)

57
La
Lanthanum
138.90547

58
Ce
Cerium
140.116

59
Pr
Praseodymium
140.90766

60
Nd
Neodymium
144.242

61
Pm
Promethium
(145)

62
Sm
Samarium
150.36

63
Eu
Europium
151.964

64
Gd
Gadolinium
157.25

65
Tb
Terbium
158.92535

66
Dy
Dysprosium
162.500

67
Ho
Holmium
164.93033

68
Er
Erbium
167.259

69
Tm
Thulium
168.93422

70
Yb
Ytterbium
173.045

71
Lu
Lutetium
174.9668

89
Ac
Actinium
(227)

90
Th
Thorium
232.0377

91
Pa
Protactinium
231.03588

92
U
Uranium
238.02891

93
Np
Neptunium
(237)

94
Pu
Plutonium
(244)

95
Am
Americium
(243)

96
Cm
Curium
(247)

97
Bk
Berkelium
(247)

98
Cf
Californium
(251)

99
Es
Einsteinium
(252)

100
Fm
Fermium
(257)

101
Md
Mendelevium
(258)

102
No
Nobelium
(259)

103
Lr
Lawrencium
(266)

Atomic Number → 1
← Symbol
Name → Hydrogen
← Atomic Weight 1.008

