

Periodic Table of Elements

1

1.0079

H

Hydrogen

3

6.941

Li

Lithium

11

22.990

Na

Sodium

19

39.098

K

Potassium

37

85.468

Rb

Rubidium

55

132.91

Cs

Caesium

87

223

Fr

Francium

2

4.0025

He

Helium

4

9.0122

Be

Beryllium

12

24.305

Mg

Magnesium

20

40.078

Ca

Calcium

38

87.62

Sr

Strontium

56

137.33

Ba

Barium

88

226

Ra

Radium

5

10.811

B

Boron

13

26.982

Al

Aluminium

21

44.956

Sc

Scandium

39

88.906

Y

Yttrium

57-71

La-Lu

Lanthanide

89-103

Ac-Lr

Actinide

6

12.011

C

Carbon

14

28.086

Si

Silicon

22

47.867

Ti

Titanium

40

91.224

Zr

Zirconium

58

140.12

Ce

Cerium

72

178.49

Hf

Hafnium

90

232.04

Th

Thorium

7

14.007

N

Nitrogen

15

30.974

P

Phosphorus

23

50.942

V

Vanadium

41

92.906

Nb

Niobium

59

140.91

Pr

Praseodymium

73

180.95

Ta

Tantalum

91

231.04

Pa

Protactinium

8

15.999

O

Oxygen

16

32.065

S

Sulphur

24

51.996

Cr

Chromium

42

95.94

Mo

Molybdenum

60

144.24

Nd

Neodymium

74

183.84

W

Tungsten

92

238.03

U

Uranium

9

18.998

F

Fluorine

17

35.453

Cl

Chlorine

25

54.938

Mn

Manganese

43

96

Tc

Technetium

61

145

Pm

Promethium

75

186.21

Re

Rhenium

93

237

Np

Neptunium

10

20.180

Ne

Neon

18

39.948

Ar

Argon

26

55.845

Fe

Iron

44

101.07

Ru

Ruthenium

62

150.36

Sm

Samarium

76

190.23

Os

Osmium

94

244

Pu

Plutonium

11

63.546

Cu

Copper

27

58.933

Co

Cobalt

45

102.91

Rh

Rhodium

63

151.96

Eu

Europium

77

192.22

Ir

Iridium

95

243

Am

Americium

12

65.39

Zn

Zinc

28

58.693

Ni

Nickel

46

106.42

Pd

Palladium

64

157.25

Gd

Gadolinium

78

195.08

Pt

Platinum

96

247

Cm

Curium

13

69.723

Ga

Gallium

31

69.723

Ga

Gallium

49

114.82

In

Indium

67

164.93

Ho

Holmium

83

208.98

Bi

Bismuth

101

258

Md

Mendelevium

14

72.64

Ge

Germanium

32

72.64

Ge

Germanium

50

118.71

Sn

Tin

68

167.26

Er

Erbium

84

209

Po

Polonium

102

259

No

Nobelium

15

74.922

As

Arsenic

33

74.922

As

Arsenic

51

121.76

Sb

Antimony

69

168.93

Tm

Thulium

85

210

At

Astatine

103

262

Lr

Lawrencium

16

78.96

Se

Selenium

34

78.96

Se

Selenium

52

127.6

Te

Tellurium

70

173.04

Yb

Ytterbium

86

222

Rn

Radon

17

35.453

Cl

Chlorine

35

35.453

Cl

Chlorine

53

126.9

I

Iodine

71

174.97

Lu

Lutetium

18

39.948

Ar

Argon

36

39.948

Kr

Krypton

54

131.29

Xe

Xenon

Z

mass

Symbol

Name

black: natural
gray: man-made

Alkali Metal

Alkaline Earth Metal

Metal

Metalloid

Non-metal

Halogen

Noble Gas

Lanthanide/Actinide