

— Periodic Table of the Elements —

1

1
H
1.008

2

3
Li
6.941

4
Be
9.012

11
Na
22.990

12
Mg
24.305

19
K
39.098

20
Ca
40.078

37
Rb
85.468

38
Sr
87.620

55
Cs
132.905

56
Ba
137.327

87
Fr
223.020

88
Ra
226.025

Legend:

group

ordinal

symbol

atomic weight

17

Cl

35.453

Ordinal

black = nonradioactive
green = radioactive

Symbol

black = solid
blue = liquid
red = gaseous

Group

alkaline metals
alkaline-earth metals
transition metals
lanthanides
actinides

metals
metalloides
non-metals
halogenes
noble gases

Area

continuous = natural element
hatched = artificial element

13

5
B
10.811

13
Al
26.982

31
Ga
69.723

49
In
114.818

81
Tl
204.383

113
Nh
287.000

14

6
C
12.011

14
Si
28.085

32
Ge
72.640

50
Sn
118.710

82
Pb
207.200

114
Fl
289.000

15

7
N
14.007

15
P
30.974

33
As
74.922

51
Sb
121.760

83
Bi
208.980

115
Mc
288.000

16

8
O
15.999

16
S
32.065

34
Se
78.971

52
Te
127.600

84
Po
208.982

116
Lv
293.000

17

9
F
18.998

17
Cl
35.453

35
Br
79.904

53
I
126.904

85
At
209.987

117
Ts
292.000

18

10
Ne
20.180

18
Ar
39.948

36
Kr
83.798

54
Xe
131.293

86
Rn
222.018

118
Og
294.000

57
La
138.905

58
Ce
140.116

59
Pr
140.908

60
Nd
144.242

61
Pm
146.915

62
Sm
150.360

63
Eu
151.964

64
Gd
157.250

65
Tb
158.925

66
Dy
162.500

67
Ho
164.930

68
Er
167.259

69
Tm
168.934

70
Yb
173.054

71
Lu
174.967

89
Ac
227.028

90
Th
232.038

91
Pa
231.036

92
U
238.029

93
Np
237.048

94
Pu
244.064

95
Am
243.000

96
Cm
247.000

97
Bk
247.000

98
Cf
251.000

99
Es
252.000

100
Fm
257.000

101
Md
258.000

102
No
259.000

103
Lr
266.000