

1

1

H

Hydrogen

1.008

3

3

Li

Lithium

6.94

11

11

Na

Sodium

22.990

19

19

K

Potassium

39.098

37

37

Rb

Rubidium

85.468

55

55

Cs

Caesium

132.91

87

87

Fr

Francium

(223)

2

2

He

Helium

4.0026

4

4

Be

Beryllium

9.0122

12

12

Mg

Magnesium

24.305

20

20

Ca

Calcium

40.078

38

38

Sr

Strontium

87.62

56

56

Ba

Barium

137.33

88

88

Ra

Radium

(226)

13

13

Al

Aluminium

26.982

14

14

Si

Silicon

28.085

15

15

P

Phosphorus

30.974

16

16

S

Sulfur

32.06

17

17

Cl

Chlorine

35.45

18

18

Ar

Argon

39.948

21

21

Sc

Scandium

44.956

22

22

Ti

Titanium

47.867

23

23

V

Vanadium

50.942

24

24

Cr

Chromium

51.996

25

25

Mn

Manganese

54.938

26

26

Fe

Iron

55.845

27

27

Co

Cobalt

58.933

28

28

Ni

Nickel

58.693

29

29

Cu

Copper

63.546

30

30

Zn

Zinc

65.38

31

31

Ga

Gallium

69.723

32

32

Ge

Germanium

72.630

33

33

As

Arsenic

74.922

34

34

Se

Selenium

78.971

35

35

Br

Bromine

79.904

36

36

Kr

Krypton

83.798

39

39

Y

Yttrium

88.906

40

40

Zr

Zirconium

91.224

41

41

Nb

Niobium

92.906

42

42

Mo

Molybdenum

95.95

43

43

Tc

Technetium

(98)

44

44

Ru

Ruthenium

101.07

45

45

Rh

Rhodium

102.91

46

46

Pd

Palladium

106.42

47

47

Ag

Silver

107.87

48

48

Cd

Cadmium

112.41

49

49

In

Indium

114.82

50

50

Sn

Tin

118.71

51

51

Sb

Antimony

121.76

52

52

Te

Tellurium

127.60

53

53

I

Iodine

126.90

54

54

Xe

Xenon

131.29

57

57

La

Lanthanum

138.91

58

58

Ce

Cerium

140.12

59

59

Pr

Praseodymium

140.91

60

60

Nd

Neodymium

144.24

61

61

Pm

Promethium

(145)

62

62

Sm

Samarium

150.36

63

63

Eu

Europium

151.96

64

64

Gd

Gadolinium

157.25

65

65

Tb

Terbium

158.93

66

66

Dy

Dysprosium

162.50

67

67

Ho

Holmium

164.93

68

68

Er

Erbium

167.26

69

69

Tm

Thulium

168.93

70

70

Yb

Ytterbium

173.05

71

71

Lu

Lutetium

174.97

72

72

Hf

Hafnium

178.49

73

73

Ta

Tantalum

180.95

74

74

W

Tungsten

183.84

75

75

Re

Rhenium

186.21

76

76

Os

Osmium

190.23

77

77

Ir

Iridium

192.22

78

78

Pt

Platinum

195.08

79

79

Au

Gold

196.97

80

80

Hg

Mercury

200.59

81

81

Tl

Thallium

204.38

82

82

Pb

Lead

207.2

83

83

Bi

Bismuth

208.98

84

84

Po

Polonium

(209)

85

85

At

Astatine

(210)

86

86

Rn

Radon

(222)

89

89

Ac

Actinium

(227)

90

90

Th

Thorium

232.04

91

91

Pa

Protactinium

231.04

92

92

U

Uranium

238.03

93

93

Np

Neptunium

(237)

94

94

Pu

Plutonium

(244)

95

95

Am

Americium

(243)

96

96

Cm

Curium

(247)

97

97

Bk

Berkelium

(247)

98

98

Cf

Californium

(251)

99

99

Es

Einsteinium

(252)

100

100

Fm

Fermium

(257)

101

101

Md

Mendelevium

(258)

102

102

No

Nobelium

(259)

103

103

Lr

Lawrencium

(266)

104

104

Rf

Rutherfordium

(267)

105

105

Db

Dubnium

(268)

106

106

Sg

Seaborgium

(269)

107

107

Bh

Bohrium

(270)

108

108

Hs

Hassium

(277)

109

109

Mt

Meitnerium

(278)

110

110

Ds

Darmstadtium

(281)

111

111

Rg

Roentgenium

(282)

112

112

Cn

Copernicium

(285)

113

113

Nh

Nihonium

(286)

114

114

Fl

Flerovium

(289)

115

115

Mc

Moscovium

(290)

116

116

Lv

Livermorium

(293)

117

117

Ts

Tennessine

(294)

118

118

Og

Oganesson

(294)

1

2

13

14

15

16

17

18

PERIODIC TABLE OF ELEMENTS

13

14

15

16

17

18

Atomic Symbol Name Weight

1

2

13

14

15

16

17

18

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

Metals

Alkali metals

metals

Alkaline earth metals

Lanthanoids (Lanthanides)

Actinoids (Actinides)

Transition metals

Post-transition metals

Metalloids

Nonmetals

Other nonmetals

Noble gases

C

Solid

Hg

Liquid

H

Gas

Rf

Unknown

3

4

5

6

7

8

9

10

11

12

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

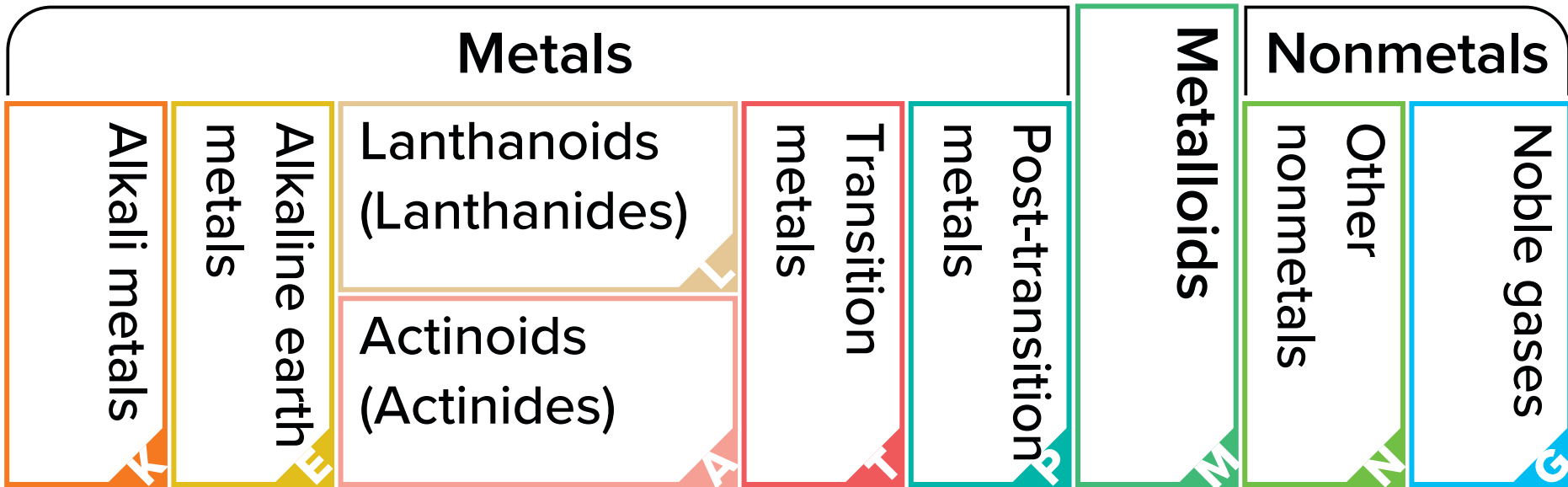
118

Ptable.com

For elements with no stable isotopes, the mass number of the isotope with the longest half-life is in parentheses.



For elements with no stable isotopes, the mass number of the isotope with the longest half-life is in parentheses.



3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12