

# 118 Elements Along with Their Symbols

list of all 118 elements along with their symbols, atomic numbers, and approximate mass numbers:

1. Hydrogen (H)
  - Atomic Number: 1
  - Mass Number: 1.008
2. Helium (He)
  - Atomic Number: 2
  - Mass Number: 4.0026
3. Lithium (Li)
  - Atomic Number: 3
  - Mass Number: 6.94
4. Beryllium (Be)
  - Atomic Number: 4
  - Mass Number: 9.0122
5. Boron (B)
  - Atomic Number: 5
  - Mass Number: 10.81
6. Carbon (C)
  - Atomic Number: 6
  - Mass Number: 12.011
7. Nitrogen (N)
  - Atomic Number: 7
  - Mass Number: 14.007
8. Oxygen (O)
  - Atomic Number: 8
  - Mass Number: 15.999
9. Fluorine (F)
  - Atomic Number: 9
  - Mass Number: 18.998
10. Neon (Ne)
  - Atomic Number: 10
  - Mass Number: 20.180
11. Sodium (Na)
  - Atomic Number: 11
  - Mass Number: 22.990
12. Magnesium (Mg)
  - Atomic Number: 12
  - Mass Number: 24.305
13. Aluminum (Al)
  - Atomic Number: 13
  - Mass Number: 26.982
14. Silicon (Si)
  - Atomic Number: 14

- Mass Number: 28.085
- 15. Phosphorus (P)
  - Atomic Number: 15
  - Mass Number: 30.974
- 16. Sulfur (S)
  - Atomic Number: 16
  - Mass Number: 32.06
- 17. Chlorine (Cl)
  - Atomic Number: 17
  - Mass Number: 35.453
- 18. Argon (Ar)
  - Atomic Number: 18
  - Mass Number: 39.948
- 19. Potassium (K)
  - Atomic Number: 19
  - Mass Number: 39.098
- 20. Calcium (Ca)
  - Atomic Number: 20
  - Mass Number: 40.078
- 21. Scandium (Sc)
  - Atomic Number: 21
  - Mass Number: 44.956
- 22. Titanium (Ti)
  - Atomic Number: 22
  - Mass Number: 47.867
- 23. Vanadium (V)
  - Atomic Number: 23
  - Mass Number: 50.942
- 24. Chromium (Cr)
  - Atomic Number: 24
  - Mass Number: 51.996
- 25. Manganese (Mn)
  - Atomic Number: 25
  - Mass Number: 54.938
- 26. Iron (Fe)
  - Atomic Number: 26
  - Mass Number: 55.845
- 27. Cobalt (Co)
  - Atomic Number: 27
  - Mass Number: 58.933
- 28. Nickel (Ni)
  - Atomic Number: 28
  - Mass Number: 58.693
- 29. Copper (Cu)
  - Atomic Number: 29
  - Mass Number: 63.546

30. Zinc (Zn)
  - Atomic Number: 30
  - Mass Number: 65.38
31. Gallium (Ga)
  - Atomic Number: 31
  - Mass Number: 69.723
32. Germanium (Ge)
  - Atomic Number: 32
  - Mass Number: 72.630
33. Arsenic (As)
  - Atomic Number: 33
  - Mass Number: 74.922
34. Selenium (Se)
  - Atomic Number: 34
  - Mass Number: 78.971
35. Bromine (Br)
  - Atomic Number: 35
  - Mass Number: 79.904
36. Krypton (Kr)
  - Atomic Number: 36
  - Mass Number: 83.798
37. Rubidium (Rb)
  - Atomic Number: 37
  - Mass Number: 85.468
38. Strontium (Sr)
  - Atomic Number: 38
  - Mass Number: 87.620
39. Yttrium (Y)
  - Atomic Number: 39
  - Mass Number: 88.906
40. Zirconium (Zr)
  - Atomic Number: 40
  - Mass Number: 91.224
41. Niobium (Nb)
  - Atomic Number: 41
  - Mass Number: 92.906
42. Molybdenum (Mo)
  - Atomic Number: 42
  - Mass Number: 95.950
43. Technetium (Tc)
  - Atomic Number: 43
  - Mass Number: [98]
44. Ruthenium (Ru)
  - Atomic Number: 44
  - Mass Number: 101.070
45. Rhodium (Rh)

- Atomic Number: 45
- Mass Number: 102.906
- 46. Palladium (Pd)
  - Atomic Number: 46
  - Mass Number: 106.420
- 47. Silver (Ag)
  - Atomic Number: 47
  - Mass Number: 107.868
- 48. Cadmium (Cd)
  - Atomic Number: 48
  - Mass Number: 112.414
- 49. Indium (In)
  - Atomic Number: 49
  - Mass Number: 114.818
- 50. Tin (Sn)
  - Atomic Number: 50
  - Mass Number: 118.710
- 51. Antimony (Sb)
  - Atomic Number: 51
  - Mass Number: 121.760
- 52. Tellurium (Te)
  - Atomic Number: 52
  - Mass Number: 127.600
- 53. Iodine (I)
  - Atomic Number: 53
  - Mass Number: 126.904
- 54. Xenon (Xe)
  - Atomic Number: 54
  - Mass Number: 131.294
- 55. Cesium (Cs)
  - Atomic Number: 55
  - Mass Number: 132.905
- 56. Barium (Ba)
  - Atomic Number: 56
  - Mass Number: 137.327
- 57. Lanthanum (La)
  - Atomic Number: 57
  - Mass Number: 138.904
- 58. Cerium (Ce)
  - Atomic Number: 58
  - Mass Number: 140.116
- 59. Praseodymium (Pr)
  - Atomic Number: 59
  - Mass Number: 140.907
- 60. Neodymium (Nd)
  - Atomic Number: 60

- Mass Number: 144.242
- 61. Promethium (Pm)
  - Atomic Number: 61
  - Mass Number: [145]
- 62. Samarium (Sm)
  - Atomic Number: 62
  - Mass Number: 150.360
- 63. Europium (Eu)
  - Atomic Number: 63
  - Mass Number: 152.000
- 64. Gadolinium (Gd)
  - Atomic Number: 64
  - Mass Number: 157.253
- 65. Terbium (Tb)
  - Atomic Number: 65
  - Mass Number: 158.925
- 66. Dysprosium (Dy)
  - Atomic Number: 66
  - Mass Number: 162.500
- 67. Holmium (Ho)
  - Atomic Number: 67
  - Mass Number: 164.930
- 68. Erbium (Er)
  - Atomic Number: 68
  - Mass Number: 167.259
- 69. Thulium (Tm)
  - Atomic Number: 69
  - Mass Number: 168.934
- 70. Ytterbium (Yb)
  - Atomic Number: 70
  - Mass Number: 173.045
- 71. Lutetium (Lu)
  - Atomic Number: 71
  - Mass Number: 175.000
- 72. Hafnium (Hf)
  - Atomic Number: 72
  - Mass Number: 178.486
- 73. Tantalum (Ta)
  - Atomic Number: 73
  - Mass Number: 180.948
- 74. Tungsten (W)
  - Atomic Number: 74
  - Mass Number: 183.840
- 75. Rhenium (Re)
  - Atomic Number: 75
  - Mass Number: 186.207

- 76. Osmium (Os)
  - Atomic Number: 76
  - Mass Number: 190.230
- 77. Iridium (Ir)
  - Atomic Number: 77
  - Mass Number: 192.217
- 78. Platinum (Pt)
  - Atomic Number: 78
  - Mass Number: 195.085
- 79. Gold (Au)
  - Atomic Number: 79
  - Mass Number: 196.967
- 80. Mercury (Hg)
  - Atomic Number: 80
  - Mass Number: 200.592
- 81. Thallium (Tl)
  - Atomic Number: 81
  - Mass Number: 204.383
- 82. Lead (Pb)
  - Atomic Number: 82
  - Mass Number: 207.2
- 83. Bismuth (Bi)
  - Atomic Number: 83
  - Mass Number: 208.980
- 84. Polonium (Po)
  - Atomic Number: 84
  - Mass Number: [209]
- 85. Astatine (At)
  - Atomic Number: 85
  - Mass Number: [210]
- 86. Radon (Rn)
  - Atomic Number: 86
  - Mass Number: [222]
- 87. Francium (Fr)
  - Atomic Number: 87
  - Mass Number: [223]
- 88. Radium (Ra)
  - Atomic Number: 88
  - Mass Number: [226]
- 89. Actinium (Ac)
  - Atomic Number: 89
  - Mass Number: [227]
- 90. Thorium (Th)
  - Atomic Number: 90
  - Mass Number: 232.038
- 91. Protactinium (Pa)

- Atomic Number: 91
- Mass Number: 231.036
- 92. Uranium (U)
  - Atomic Number: 92
  - Mass Number: 238.051
- 93. Neptunium (Np)
  - Atomic Number: 93
  - Mass Number: [237]
- 94. Plutonium (Pu)
  - Atomic Number: 94
  - Mass Number: [244]
- 95. Americium (Am)
  - Atomic Number: 95
  - Mass Number: [243]
- 96. Curium (Cm)
  - Atomic Number: 96
  - Mass Number: [247]
- 97. Berkelium (Bk)
  - Atomic Number: 97
  - Mass Number: [247]
- 98. Californium (Cf)
  - Atomic Number: 98
  - Mass Number: [251]
- 99. Einsteinium (Es)
  - Atomic Number: 99
  - Mass Number: [252]
- 100. Fermium (Fm)
  - Atomic Number: 100
  - Mass Number: [257]
- 101. Mendelevium (Md)
  - Atomic Number: 101
  - Mass Number: [258]
- 102. Nobelium (No)
  - Atomic Number: 102
  - Mass Number: [259]
- 103. Lawrencium (Lr)
  - Atomic Number: 103
  - Mass Number: [262]
- 104. Rutherfordium (Rf)
  - Atomic Number: 104
  - Mass Number: [267]
- 105. Dubnium (Db)
  - Atomic Number: 105
  - Mass Number: [270]
- 106. Seaborgium (Sg)
  - Atomic Number: 106

- 107.
  - Mass Number: [271]
  - Bohrium (Bh)
  - Atomic Number: 107
  - Mass Number: [270]
- 108.
  - Hassium (Hs)
  - Atomic Number: 108
  - Mass Number: [277]
- 109.
  - Meitnerium (Mt)
  - Atomic Number: 109
  - Mass Number: [276]
- 110.
  - Darmstadtium (Ds)
  - Atomic Number: 110
  - Mass Number: [281]
- 111.
  - Roentgenium (Rg)
  - Atomic Number: 111
  - Mass Number: [280]
- 112.
  - Copernicium (Cn)
  - Atomic Number: 112
  - Mass Number: [285]
- 113.
  - Nihonium (Nh)
  - Atomic Number: 113
  - Mass Number: [284]
- 114.
  - Flerovium (Fl)
  - Atomic Number: 114
  - Mass Number: [289]
- 115.
  - Moscovium (Mc)
  - Atomic Number: 115
  - Mass Number: [288]
- 116.
  - Livermorium (Lv)
  - Atomic Number: 116
  - Mass Number: [293]
- 117.
  - Tennesine (Ts)
  - Atomic Number: 117
  - Mass Number: [294]
- 118.
  - Oganesson (Og)
  - Atomic Number: 118
  - Mass Number: [294]