

The Periodic Table of the Elements

1 Hydrogen H 1.01	2 Helium He 4.00											13 Boron B 10.81	14 Carbon C 12.01	15 Nitrogen N 14.01	16 Oxygen O 16.00	17 Fluorine F 19.00	18 Neon Ne 20.18	
3 Lithium Li 6.94	4 Beryllium Be 9.01											13 Aluminum Al 26.98	14 Silicon Si 28.09	15 Phosphorus P 30.97	16 Sulfur S 32.07	17 Chlorine Cl 35.45	18 Argon Ar 39.95	
11 Sodium Na 22.99	12 Magnesium Mg 24.31	21 Scandium Sc 44.96	22 Titanium Ti 47.88	23 Vanadium V 50.94	24 Chromium Cr 52.00	25 Manganese Mn 54.94	26 Iron Fe 55.85	27 Cobalt Co 58.93	28 Nickel Ni 58.69	29 Copper Cu 63.55	30 Zinc Zn 65.39	31 Gallium Ga 69.72	32 Germanium Ge 72.61	33 Arsenic As 74.92	34 Selenium Se 78.96	35 Bromine Br 79.90	36 Krypton Kr 83.80	
19 Potassium K 39.10	20 Calcium Ca 40.08	39 Yttrium Y 88.91	40 Zirconium Zr 91.22	41 Niobium Nb 92.91	42 Molybdenum Mo 95.94	43 Technetium Tc (98)	44 Ruthenium Ru 101.07	45 Rhodium Rh 102.91	46 Palladium Pd 106.42	47 Silver Ag 107.87	48 Cadmium Cd 112.41	49 Indium In 114.82	50 Tin Sn 118.71	51 Antimony Sb 121.76	52 Tellurium Te 127.60	53 Iodine I 126.90	54 Xenon Xe 131.29	
37 Rubidium Rb 85.47	38 Strontium Sr 87.62	57-70 Lanthanides	71 Lutetium Lu 174.97	72 Hafnium Hf 178.49	73 Tantalum Ta 180.95	74 Tungsten W 183.84	75 Rhenium Re 186.21	76 Osmium Os 190.23	77 Iridium Ir 192.22	78 Platinum Pt 195.08	79 Gold Au 196.97	80 Mercury Hg 200.59	81 Thallium Tl 204.38	82 Lead Pb 207.20	83 Bismuth Bi 208.98	84 Polonium Po (209)	85 Astatine At (210)	86 Radon Rn (222)
55 Cesium Cs 132.91	56 Barium Ba 137.33	89-102 Actinides	103 Lawrencium Lr (262)	104 Rutherfordium Rf (267)	105 Dubnium Db (268)	106 Seaborgium Sg (271)	107 Bohrium Bh (272)	108 Hassium Hs (270)	109 Meitnerium Mt (276)	110 Darmstadtium Ds (281)	111 Roentgenium Rg (280)	112 Copernicium Cn (285)	113 Ununtrium Uut (284)	114 Ununquadium Uuq (289)	115 Ununpentium Uup (288)	116 Ununhexium Uuh (293)	117 Ununseptium Uus (294?)	118 Ununoctium Uuo (294)

- Alkali metals
- Alkaline earth metals
- Transition metals
- Other metals
- Metalloids (semi-metal)
- Nonmetals
- Halogens
- Noble gases

Element name → Mercury

Atomic # → 80

Symbol → Hg

Avg. Mass → 200.59

METALS

METALLOIDS

NON-METALS

*lanthanides

**actinides

Lanthanum 57 La 138.91	Cerium 58 Ce 140.12	Praseodymium 59 Pr 140.91	Neodymium 60 Nd 144.24	Promethium 61 Pm (145)	Samarium 62 Sm 150.36	Europium 63 Eu 151.97	Gadolinium 64 Gd 157.25	Terbium 65 Tb 158.93	Dysprosium 66 Dy 162.50	Holmium 67 Ho 164.93	Erbium 68 Er 167.26	Thulium 69 Tm 168.93	Ytterbium 70 Yb 173.04
Actinium 89 Ac (227)	Thorium 90 Th 232.04	Protactinium 91 Pa 231.04	Uranium 92 U 238.03	Neptunium 93 Np (237)	Plutonium 94 Pu (244)	Americium 95 Am (243)	Curium 96 Cm (247)	Berkelium 97 Bk (247)	Californium 98 Cf (251)	Einsteinium 99 Es (252)	Fermium 100 Fm (257)	Mendelevium 101 Md (258)	Nobelium 102 No (259)