

Periodic table

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H Hydrogen [1.00784, 1.00811] s																	2 He Helium 4.002602(2) s
2	3 Li Lithium [6.938, 6.997] s	4 Be Beryllium 9.0121831(5) s											5 B Boron [10.806, 10.821] p	6 C Carbon [12.0096, 12.0116] p	7 N Nitrogen [14.00643, 14.00728] p	8 O Oxygen [15.99903, 15.99977] p	9 F Fluorine 18.998403162(5) p	10 Ne Neon 20.1797(6) p
3	11 Na Sodium 22.98976928(2) s	12 Mg Magnesium [24.304, 24.307] s											13 Al Aluminium 26.9815384(3) p	14 Si Silicon [28.084, 28.086] p	15 P Phosphorus 30.973761998(5) p	16 S Sulfur [32.059, 32.076] p	17 Cl Chlorine [35.446, 35.457] p	18 Ar Argon [39.792, 39.963] p
4	19 K Potassium 39.0983(1) s	20 Ca Calcium 40.078(4) s	21 Sc Scandium 44.955907(4) d	22 Ti Titanium 47.867(1) d	23 V Vanadium 50.9415(1) d	24 Cr Chromium 51.9961(6) d	25 Mn Manganese 54.938043(2) d	26 Fe Iron 55.845(2) d	27 Co Cobalt 58.933194(3) d	28 Ni Nickel 58.6934(4) d	29 Cu Copper 63.546(3) d	30 Zn Zinc 65.38(2) d	31 Ga Gallium 69.723(1) p	32 Ge Germanium 72.630(8) p	33 As Arsenic 74.921595(6) p	34 Se Selenium 78.971(8) p	35 Br Bromine [79.901, 79.907] p	36 Kr Krypton 83.798(2) p
5	37 Rb Rubidium 85.4678(3) s	38 Sr Strontium 87.62(1) s	39 Y Yttrium 88.905838(2) d	40 Zr Zirconium 91.222(3) d	41 Nb Niobium 92.90637(1) d	42 Mo Molybdenum 95.95(1) d	43 Tc Technetium [97] d	44 Ru Ruthenium 101.07(2) d	45 Rh Rhodium 102.90549(2) d	46 Pd Palladium 106.42(1) d	47 Ag Silver 107.8682(2) d	48 Cd Cadmium 112.414(4) d	49 In Indium 114.818(1) p	50 Sn Tin 118.710(7) p	51 Sb Antimony 121.760(1) p	52 Te Tellurium 127.60(3) p	53 I Iodine 126.90447(3) p	54 Xe Xenon 131.293(6) p
6	55 Cs Caesium 132.90545196(6) s	56 Ba Barium 137.327(7) s	57-71 f	72 Hf Hafnium 178.486(6) d	73 Ta Tantalum 180.94788(2) d	74 W Tungsten 183.84(1) d	75 Re Rhenium 186.207(1) d	76 Os Osmium 190.23(3) d	77 Ir Iridium 192.217(2) d	78 Pt Platinum 195.084(9) d	79 Au Gold 196.966570(4) d	80 Hg Mercury 200.592(3) d	81 Tl Thallium [204.382, 204.385] p	82 Pb Lead [206.14, 207.94] p	83 Bi Bismuth 208.98040(1) p	84 Po Polonium [209] p	85 At Astatine [210] p	86 Rn Radon [222] p
7	87 Fr Francium [223] s	88 Ra Radium [226] s	89-103 f	104 Rf Rutherfordium [267] d	105 Db Dubnium [268] d	106 Sg Seaborgium [269] d	107 Bh Bohrium [270] d	108 Hs Hassium [269] d	109 Mt Meitnerium [277] d	110 Ds Darmstadtium [281] d	111 Rg Roentgenium [282] d	112 Cn Copernicium [285] d	113 Nh Nihonium [286] p	114 Fl Flerovium [290] p	115 Mc Moscovium [290] p	116 Lv Livermorium [293] p	117 Ts Tennessine [294] p	118 Og Oganesson [294] p
				57 La Lanthanum 138.90547(7) d	58 Ce Cerium 140.116(1) f	59 Pr Praseodymium 140.90766(1) f	60 Nd Neodymium 144.242(3) f	61 Pm Promethium [145] f	62 Sm Samarium 150.36(2) f	63 Eu Europium 151.964(1) f	64 Gd Gadolinium 157.249(2) f	65 Tb Terbium 158.925354(7) f	66 Dy Dysprosium 162.500(1) f	67 Ho Holmium 164.930329(5) f	68 Er Erbium 167.259(3) f	69 Tm Thulium 168.934219(5) f	70 Yb Ytterbium 173.045(10) f	71 Lu Lutetium 174.96689(5) f
				89 Ac Actinium [227] d	90 Th Thorium 232.0377(4) f	91 Pa Protactinium 231.03588(1) f	92 U Uranium 238.02891(3) f	93 Np Neptunium [237] f	94 Pu Plutonium [244] f	95 Am Americium [243] f	96 Cm Curium [247] f	97 Bk Berkelium [247] f	98 Cf Californium [251] f	99 Es Einsteinium [252] f	100 Fm Fermium [257] f	101 Md Mendelevium [258] f	102 No Nobelium [259] f	103 Lr Lawrencium [262] f