

PERIODIC TABLE OF ELEMENTS

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18

1 H Hydrogen 1.008	Atomic # Symbol Name Weight																2 He Helium 4.0026	
3 Li Lithium 6.94	4 Be Beryllium 9.0122	C Solid Hg Liquid H Gas Rf Unknown																10 Ne Neon 20.180
11 Na Sodium 22.990	12 Mg Magnesium 24.305	Alkaline earth metals Alkaline metals Lanthanoids (Lanthanides) Actinoids (Actinides) Transition metals Post-transition metals Metalloids Other nonmetals Noble gases																18 Ar Argon 36.940
19 K Potassium 39.098	20 Ca Calcium 40.078	21 Sc Scandium 44.956	22 Ti Titanium 47.867	23 V Vanadium 50.942	24 Cr Chromium 51.995	25 Mn Manganese 54.938	26 Fe Iron 55.845	27 Co Cobalt 58.933	28 Ni Nickel 58.693	29 Cu Copper 63.546	30 Zn Zinc 65.38	31 Ga Gallium 69.723	32 Ge Germanium 72.630	33 As Arsenic 74.922	34 Se Selenium 78.971	35 Br Bromine 79.904	36 Kr Krypton 83.798	
37 Rb Rubidium 85.468	38 Sr Strontium 87.62	39 Y Yttrium 88.906	40 Zr Zirconium 91.224	41 Nb Niobium 92.906	42 Mo Molybdenum 95.95	43 Tc Technetium (98)	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.91	46 Pd Palladium 106.42	47 Ag Silver 107.87	48 Cd Cadmium 112.41	49 In Indium 114.82	50 Sn Tin 118.71	51 Sb Antimony 121.75	52 Te Tellurium 127.60	53 I Iodine 126.90	54 Xe Xenon 131.29	
55 Cs Caesium 132.91	56 Ba Barium 137.33	57-71																86 Rn Radon (222)
87 Fr Francium (223)	88 Ra Radium (226)	89-103																118 Og Oganesson (294)

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

57 La Lanthanum 138.91	58 Ce Cerium 140.12	59 Pr Praseodymium 140.91	60 Nd Neodymium 144.24	61 Pm Promethium (145)	62 Sm Samarium 150.36	63 Eu Europium 151.96	64 Gd Gadolinium 157.25	65 Tb Terbium 158.93	66 Dy Dysprosium 162.50	67 Ho Holmium 164.93	68 Er Erbium 167.26	69 Tm Thulium 168.93	70 Yb Ytterbium 173.05	71 Lu Lutetium 174.97
89 Ac Actinium (227)	90 Th Thorium 232.04	91 Pa Protactinium 231.04	92 U Uranium 238.03	93 Np Neptunium (237)	94 Pu Plutonium (244)	95 Am Americium (243)	96 Cm Curium (247)	97 Bk Berkelium (247)	98 Cf Californium (251)	99 Es Einsteinium (262)	100 Fm Fermium (267)	101 Md Mendelevium (268)	102 No Nobelium (269)	103 Lr Lawrencium (260)

Design Copyright © 2017 Michael Daysh (micha@daysh.com). For a fully interactive version with orbitals, isotopes, compounds, and free printouts, visit <http://www.ptable.com>

Name	Symbol	Atomic Number	Atomic Mass/Mass Number	# of Protons	# of Electrons	# of Neutrons
Manganese						
	Co					
Chromium						
	O					
Nitrogen						
	Ne					
Caesium						
	In					
Tungsten						
	Sn					