

Periodic Table of the Elements

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

A	B	C	D	E	F	G
1 H Hydrogen 1.0079	3 Li Lithium 6.941	11 Na Sodium 22.990	19 K Potassium 39.098	37 Rb Rubidium 85.47	55 Cs Cesium 132.90	87 Fr Francium (223)
2 He Helium 4.003	4 Be Beryllium 9.012	12 Mg Magnesium 24.305	20 Ca Calcium 40.08	38 Sr Strontium 87.62	56 Ba Barium 137.33	88 Ra Radium (226)
	5 B Boron 10.811	13 Al Aluminum 26.982	31 Ga Gallium 69.723	49 In Indium 114.82	81 Tl Thallium 204.38	83 Bi Bismuth 208.98
	6 C Carbon 12.011	14 Si Silicon 28.086	32 Ge Germanium 72.61	50 Sn Tin 118.71	82 Pb Lead 207.2	84 Po Polonium (209)
	7 N Nitrogen 14.007	15 P Phosphorus 30.974	33 As Arsenic 74.922	51 Sb Antimony 121.75	85 At Astatine (210)	86 Rn Radon (222)
	8 O Oxygen 15.999	16 S Sulfur 32.066	34 Se Selenium 78.96	52 Te Tellurium 127.60	86 Po Polonium (209)	88 Ra Radium (226)
	9 F Fluorine 18.998	17 Cl Chlorine 35.453	35 Br Bromine 79.904	53 I Iodine 126.90	85 At Astatine (210)	90 Th Thorium 232.04
	10 Ne Neon 20.180	18 Ar Argon 39.948	36 Kr Krypton 83.80	54 Xe Xenon 131.29	86 Rn Radon (222)	91 Pa Protactinium 231.04
						92 U Uranium 238.03
						93 Np Neptunium (237.05)
						94 Pu Plutonium (244)
						95 Am Americium (243)
						96 Cm Curium (247)
						97 Bk Berkelium (247)
						98 Cf Californium (251)
						99 Es Einsteinium (254)
						100 Fm Fermium (257)
						101 Md Mendelevium (258)
						102 No Nobelium (259)
						103 Lr Lawrencium (260)
						104 Rf Rutherfordium (261)
						105 Db Dubnium (262)
						106 Sg Seaborgium (263)
						107 Bh Bohrium (264)
						108 Hs Hassium (265)
						109 Mt Meitnerium (266)
						110 Ds Darmstadtium (265)
						111 Rg Roentgenium (266)
						112 Cn Copernicium (285)
						113 Nh Nihonium (284)
						114 Fl Flerovium (289)
						115 Mc Moscovium (288)
						116 Lv Livermorium (293)
						117 Ts Tennessine (289)
						118 Og Oganesson (294)

Metals

Transition Elements

Symbol

Element Name

Atomic Weight
most stable isotope of radioactive elements in parentheses

Nonmetals

Metals only
Halogens

Rock Earth elements
Radio active



SOLID

LIQUID

GAS

GAS

SOLID

Metalloid