

Periodic Table of Elements

1 IA	2 IIA																	18 VIIIA
Hydrogen H 1.008 6.04																		Helium He 4.002 6.04
Lithium Li 6.941 99.0	Beryllium Be 9.012 99.0												Boron B 10.81 99.0	Carbon C 12.01 99.0	Nitrogen N 14.01 6.0	Oxygen O 16.00 6.0	Fluorine F 18.99 6.0	Neon Ne 20.18 6.0
Sodium Na 22.99 99.0	Magnesium Mg 24.31 99.0												Aluminum Al 26.98 99.0	Silicon Si 28.09 99.0	Phosphorus P 30.97 6.0	Sulfur S 32.07 99.0	Chlorine Cl 35.45 6.0	Argon Ar 39.95 6.0
Potassium K 39.10 99.0	Calcium Ca 40.08 99.0	Scandium Sc 44.96 99.0	Titanium Ti 47.87 99.0	Vanadium V 50.94 99.0	Chromium Cr 52.00 99.0	Manganese Mn 54.94 99.0	Iron Fe 55.85 99.0	Cobalt Co 58.93 99.0	Nickel Ni 58.69 99.0	Copper Cu 63.55 99.0	Zinc Zn 65.38 99.0	Gallium Ga 69.72 99.0	Germanium Ge 72.63 99.0	Arsenic As 74.92 99.0	Selenium Se 78.96 99.0	Bromine Br 79.90 6.0	Krypton Kr 83.80 6.0	
Rubidium Rb 85.47 99.0	Sr 87.62 99.0	Yttrium Y 88.91 99.0	Zirconium Zr 91.22 99.0	Niobium Nb 92.91 99.0	Molybdenum Mo 95.94 99.0	Technetium Tc 98 99.0	Ruthenium Ru 101.07 99.0	Rhodium Rh 101.07 99.0	Palladium Pd 106.36 99.0	Silver Ag 107.87 99.0	Cadmium Cd 112.41 99.0	Indium In 114.82 99.0	Tin Sn 118.71 99.0	Antimony Sb 121.76 99.0	Tellurium Te 127.60 99.0	Iodine I 126.91 6.0	Xenon Xe 131.29 6.0	
Cesium Cs 132.91 99.0	Barium Ba 137.33 99.0	LANTHANIDES 51-71 ▼	Hafnium Hf 178.49 99.0	Tantalum Ta 180.95 99.0	Tungsten W 183.84 99.0	Rhenium Re 186.21 99.0	Osmium Os 190.23 99.0	Iridium Ir 192.22 99.0	Platinum Pt 195.08 99.0	Gold Au 196.97 99.0	Mercury Hg 200.59 99.0	Thallium Tl 204.38 99.0	Lead Pb 207.2 99.0	Bismuth Bi 208.98 99.0	Polonium Po [209] 99.0	Astatine At [210] 99.0	Rn [222] 6.0	
Francium Fr [223] 99.0	Radium Ra [226] 99.0	ACTINIDES 89-103 ▼	Rutherfordium Rf [261] UNKNOWN	Dubnium Db [262] UNKNOWN	Seaborgium Sg [266] UNKNOWN	Bohrium Bh [264] UNKNOWN	Hassium Hs [277] UNKNOWN	Mt [276] UNKNOWN	Ds [281] UNKNOWN	Rg [289] UNKNOWN	Cn [285] UNKNOWN	Uut [294] UNKNOWN	Fl [293] UNKNOWN	Uup [294] UNKNOWN	Lv [293] UNKNOWN	Uus [294] UNKNOWN	Og [294] 6.0	

Alkali Metal

Alkaline Earth Metal

Lanthanide

Actinide

Transition Metal

Post-Transition Metal

Metalloid

Other Nonmetal

Halogen

Noble gas

Unknown

Lanthanum La 138.91 99.0	Cerium Ce 140.12 99.0	Praseodymium Pr 140.91 99.0	Neodymium Nd 144.24 99.0	Promethium Pm [146] 99.0	Samarium Sm 150.36 99.0	Europium Eu 151.96 99.0	Gadolinium Gd 157.25 99.0	Terbium Tb 158.93 99.0	Dysprosium Dy 162.50 99.0	Holmium Ho 164.93 99.0	Erbium Er 167.26 99.0	Thulium Tm 168.93 99.0	Ytterbium Yb 173.04 99.0	Lutetium Lu 174.97 99.0
Actinium Ac [227] 99.0	Thorium Th 232.04 99.0	Protactinium Pa 231.04 99.0	Uranium U 238.03 99.0	Neptunium Np [237] 99.0	Plutonium Pu [244] 99.0	Americium Am [243] 99.0	Curium Cm [247] 99.0	Berkelium Bk [247] 99.0	Californium Cf [251] 99.0	Einsteinium Es [252] 99.0	Fermium Fm [257] 99.0	Mendelevium Md [258] 99.0	Nobelium No [259] 99.0	Livermorium Lv [260] 99.0