

Period	Group																18					
1	1															2						
1	H 1.008 hydrogen															He 4.003 helium						
2	Li 6.94 lithium	Be 9.012 beryllium															B 10.81 boron	C 12.01 carbon	N 14.01 nitrogen	O 16.00 oxygen	F 19.00 fluorine	Ne 20.18 neon
3	Na 22.99 sodium	Mg 24.31 magnesium															Al 26.98 aluminum	Si 28.09 silicon	P 30.97 phosphorus	S 32.06 sulfur	Cl 35.45 chlorine	Ar 39.95 argon
4	K 39.10 potassium	Ca 40.08 calcium	Sc 44.96 scandium	Ti 47.87 titanium	V 50.94 vanadium	Cr 52.00 chromium	Mn 54.94 manganese	Fe 55.85 iron	Co 58.93 cobalt	Ni 58.69 nickel	Cu 63.55 copper	Zn 65.38 zinc	Ga 69.72 gallium	Ge 72.63 germanium	As 74.92 arsenic	Se 78.97 selenium	Br 79.90 bromine	Kr 83.80 krypton				
5	Rb 85.47 rubidium	Sr 87.62 strontium	Y 88.91 yttrium	Zr 91.22 zirconium	Nb 92.91 niobium	Mo 95.95 molybdenum	Tc [97] technetium	Ru 101.1 ruthenium	Rh 102.9 rhodium	Pd 106.4 palladium	Ag 107.9 silver	Cd 112.4 cadmium	In 114.8 indium	Sn 118.7 tin	Sb 121.8 antimony	Te 127.6 tellurium	I 126.9 iodine	Xe 131.3 xenon				
6	Cs 132.9 cesium	Ba 137.3 barium	57-71 La-Lu *	Hf 178.5 hafnium	Ta 180.9 tantalum	W 183.8 tungsten	Re 186.2 rhenium	Os 190.2 osmium	Ir 192.2 iridium	Pt 195.1 platinum	Au 197.0 gold	Hg 200.6 mercury	Tl 204.4 thallium	Pb 207.2 lead	Bi 209.0 bismuth	Po [209] polonium	At [210] astatine	Rn [222] radon				
7	Fr [223] francium	Ra [226] radium	89-103 Ac-Lr **	Rf [267] rutherfordium	Db [270] dubnium	Sg [271] seaborgium	Bh [270] bohrium	Hs [277] hassium	Mt [276] meitnerium	Ds [281] darmstadtium	Rg [282] roentgenium	Cn [285] copernicium	Uut [285] ununtrium	Fl [289] flerovium	Uup [288] ununpentium	Lv [293] livermorium	Uus [294] ununseptium	Uuo [294] ununoctium				

57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
La 138.9 lanthanum	Ce 140.1 cerium	Pr 140.9 praseodymium	Nd 144.2 neodymium	Pm [145] promethium	Sm 150.4 samarium	Eu 152.0 europium	Gd 157.3 gadolinium	Tb 158.9 terbium	Dy 162.5 dysprosium	Ho 164.9 holmium	Er 167.3 erbium	Tm 168.9 thulium	Yb 173.1 ytterbium	Lu 175.0 lutetium
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
Ac [227] actinium	Th 232.0 thorium	Pa 231.0 protactinium	U 238.0 uranium	Np [237] neptunium	Pu [244] plutonium	Am [243] americium	Cm [247] curium	Bk [247] berkelium	Cf [251] californium	Es [252] einsteinium	Fm [257] fermium	Md [288] mendelevium	No [259] nobelium	Lr [262] lawrencium

Atomic number → 1

Symbol → **H**

Atomic mass → 1.008

Name → hydrogen

Color Code		
 Metal	Solid	
 Metalloid	Liquid	
 Nonmetal	Gas	