

PERIODIC TABLE OF THE ELEMENTS

Element: **Hydrogen**
 Element Number: **1**
 Symbol: **H**
 Mass: **1.0**
 State of Matter: **g**

1	Hydrogen 1 H 1.0 g	2																	18
2	Lithium 3 Li 6.9	Beryllium 4 Be 9.0																	Helium 2 He 4.0 g
3	Sodium 11 Na 23.0	Magnesium 12 Mg 24.3																	Neon 10 Ne 20.2
4	Potassium 19 K 39.1	Calcium 20 Ca 40.1	Scandium 21 Sc 45.0	Titanium 22 Ti 47.9	Vanadium 23 V 50.9	Chromium 24 Cr 52.0	Manganese 25 Mn 54.9	Iron 26 Fe 55.8	Cobalt 27 Co 58.9									Argon 18 Ar 39.9	
5	Rubidium 37 Rb 85.5	Strontium 38 Sr 87.6	Yttrium 39 Y 88.9	Zirconium 40 Zr 91.2	Niobium 41 Nb 92.9	Molybdenum 42 Mo 95.9	Technetium 43 Tc 97.9	Ruthenium 44 Ru 101.1	Rhodium 45 Rh 102.9									Krypton 36 Kr 83.8	
6	Cesium 55 Cs 132.9	Barium 56 Ba 137.3	Lanthanum 57 La 138.9	Hafnium 72 Hf 178.5	Tantalum 73 Ta 180.9	Tungsten 74 W 183.9	Rhenium 75 Re 186.2	Osmium 76 Os 190.2	Iridium 77 Ir 192.2									Xenon 54 Xe 131.3	
7	Francium 87 Fr 223.0	Radium 88 Ra 226.0	Actinium 89 Ac 227.0	Rutherfordium 104 Rf (261)	Dubnium 105 Db (262)	Seaborgium 106 Sg (263)	Bohrium 107 Bh (262)	Hassium 108 Hs (265)	Mitnerium 109 Mt (266)									Radon 86 Rn 222.0	

Cerium 58 Ce 140.1	Praseodymium 59 Pr 140.9	Neodymium 60 Nd 144.2	Promethium 61 Pm 144.9	Samarium 62 Sm 150.4	Europium 63 Eu 152.0
Thorium 90 Th 232.0	Protactinium 91 Pa 231.0	Uranium 92 U 238.0	Neptunium 93 Np 237.0	Plutonium 94 Pu 244.1	Americium 95 Am 243.1

g Gas
 l Liquid
 s Solid
 (At room temperature and pressure)
 ⊙ Synthetic Elements

blue Metal
 green Metalloid
 yellow Nonmetal

										13	14	15	16	17	18
										Boron 5 B 10.8	Carbon 6 C 12.0	Nitrogen 7 N 14.0	Oxygen 8 O 16.0	Fluorine 9 F 19.0	Neon 10 Ne 20.2
										Aluminum 13 Al 27.0	Silicon 14 Si 28.1	Phosphorus 15 P 31.0	Sulfur 16 S 32.1	Chlorine 17 Cl 35.5	Argon 18 Ar 39.9
Nickel 26 Ni 58.7	Copper 29 Cu 63.5	Zinc 30 Zn 65.4	Gallium 31 Ga 69.7	Germanium 32 Ge 72.6	Arsenic 33 As 74.9	Selenium 34 Se 79.0	Bromine 35 Br 80.0	Krypton 36 Kr 83.8							
Palladium 46 Pd 106.4	Silver 47 Ag 107.9	Cadmium 48 Cd 112.4	Indium 49 In 114.8	Tin 50 Sn 118.7	Antimony 51 Sb 121.8	Tellurium 52 Te 127.6	Iodine 53 I 126.9	Xenon 54 Xe 131.3							
Platinum 78 Pt 195.1	Gold 79 Au 197.0	Mercury 80 Hg 200.6	Thallium 81 Tl 204.4	Lead 82 Pb 207.2	Bismuth 83 Bi 209.0	Polonium 84 Po 209.0	Astatine 85 At 210.0	Radon 86 Rn 222.0							
Ununnilium 110 Uun (271)	Unununium 111 Uuu (272)	Ununbium 112 Uub (265)													

Gadolinium 64 Gd 157.3	Terbium 65 Tb 158.9	Dysprosium 66 Dy 162.5	Holmium 67 Ho 164.9	Erbium 68 Er 167.3	Thulium 69 Tm 168.9	Ytterbium 70 Yb 173.0	Lutetium 71 Lu 175.0
Curium 96 Cm 247.1	Berkelium 97 Bk 247.1	Californium 98 Cf 251.1	Einsteinium 99 Es 252.1	Fermium 100 Fm 257.1	Mendelevium 101 Md 258.1	Nobelium 102 No 259.1	Lawrencium 103 Lr 260.1