

**LIST OF THE MORE IMPORTANT ELEMENTS, WITH THEIR
SYMBOLS, ATOMIC WEIGHTS AND MORE
COMMON VALENCIES***

Element	Symbol	Atomic Weight	Valence
Aluminium.....	Al	27.1	3
Antimony.....	Sb	120.2	3
Arsenic.....	As	74.9	3 or 5
Barium.....	Ba	137.4	2
Bismuth.....	Bi	208.0	3
Boron.....	B	11.0	3
Bromine.....	Br	79.9	1
Cadmium.....	Cd	112.4	2
Calcium.....	Ca	40.0	2
Carbon.....	C	12.0	4
Chlorine.....	Cl	35.5	1
Chromium.....	Cr	52.0	3
Cobalt.....	Co	59.0	2
Copper.....	Cu	63.6	2
Fluorine.....	F	19.0	1
Gold.....	Au	197.2	3
Hydrogen.....	H	1.008	1
Iodine.....	I	126.9	1
Iron.....	Fe	55.8	2 or 3
Lead.....	Pb	207.1	2
Magnesium.....	Mg	24.3	2
Manganese.....	Mn	54.9	2 or 4
Mercury.....	Hg	200.6	1 or 2
Nickel.....	Ni	58.7	2
Nitrogen.....	N	14.0	3 or 5
Oxygen.....	O	16.00	2
Phosphorus.....	P	31.0	3 or 5
Platinum.....	Pt	195.2	4
Potassium.....	K	39.1	1
Silicon.....	Si	28.3	4
Silver.....	Ag	107.9	1
Sodium.....	Na	23.0	1
Strontium.....	Sr	87.6	2
Sulphur.....	S	32.0	2, 4 or 6
Tin.....	Sn	119.0	2 or 4
Zinc.....	Zn	65.4	2

*For a more complete list, see text book, p. 263