

VALENCY TABLE

	Cations (positive ions)		Anions (negative ions)	
Mono-valent	Ammonium	NH_4^+	Bromide	Br^-
	Copper (I) (Cuprous)	Cu^+	Chloride	Cl^-
	Hydrogen	H^+	Cyanide	CN^-
	Lithium	Li^+	Fluoride	F^-
	Mercury (I) (Mercurous)	Hg^+	Hydride	H^-
	Potassium	K^+	Hydrogen carbonate (bicarbonate)	HCO_3^-
	Silver	Ag^+	Hydrogen sulphate (bisulphate)	HSO_4^-
	Sodium	Na^+	Hydroxide	OH^-
			Iodide	I^-
			Nitrate	NO_3^-
			Nitrite	NO_2^-
			Permanganate	MnO_4^-
			Thiocyanate	SCN^-
Di-valent	Barium	Ba^{2+}	Carbonate	CO_3^{2-}
	Beryllium	Be^{2+}	Chromate	CrO_4^{2-}
	Cadmium	Cd^{2+}	Dichromate	$\text{Cr}_2\text{O}_7^{2-}$
	Calcium	Ca^{2+}	Oxalate	$\text{C}_2\text{O}_4^{2-}$
	Chromium (II) (Chromous)	Cr^{2+}	Oxide	O^{2-}
	Cobalt (II)	Co^{2+}	Peroxide	O_2^{2-}
	Copper (II) (Cupric)	Cu^{2+}	Sulfate	SO_4^{2-}
	Iron (II) (Ferrous)	Fe^{2+}	Sulfide	S^{2-}
	Lead (II)	Pb^{2+}	Sulfite	SO_3^{2-}
	Magnesium	Mg^{2+}	Thiosulfate	$\text{S}_2\text{O}_3^{2-}$
	Manganese	Mn^{2+}		
	Mercury	Hg^{2+}		
	Nickel	Ni^{2+}		
	Strontium	Sr^{2+}		
	Sulfur	S^{2+}		
	Tin (II) (Stannous)	Sn^{2+}		
	Titanium	Ti^{2+}		
Tri-valent	Aluminium	Al^{3+}	Nitride	N^{3-}
	Bismuth	Bi^{3+}	Phosphate	PO_4^{3-}
	Boron	Bo^{3+}	Phosphide	P^{3-}
	Chromium (III) (Chromic)	Cr^{3+}		
	Cobalt (III)	Co^{3+}		
	Einsteinium	Es^{3+}		
	Gold	Au^{3+}		
	Iron (III) (Ferric)	Fe^{3+}		
Tetra-valent	Carbon	C^{4+}		
	Lead (IV)	Pb^{4+}		
	Molybdenum	Mo^{4+}		
	Silicon	Si^{4+}		
	Tin (IV) (Stannic)	Sn^{4+}		