Reference - Valency Chart

POSITIVE IONS [Basic Radicals]

MONOVALENT VALENCY 1

• POTASSIUM			K^{1+}
• SODIUM			Na^{1+}
• LITHIUM			Li^{1+}
• HYDROGEN			H^{1+}
• AMMONIUM			NH_4^{1+}
• *CUPROUS*	Copper	[I]	Cu^{1+}
• *ARGENTOUS*	Silver	[I]	Ag^{1+}
• *MERCUROUS*	Mercury	[I]	Hg^{1+}
• *AUROUS*	Gold	[I]	Au^{1+}

DIVALENT VALENCY 2

• CALCIUM			Ca^{2+}
• MAGNESIUM			Mg^{2+}
• ZINC			Zn^{2+}
• BARIUM			Ba^{2+}
• NICKEL			Ni^{2+}
• *CUPRIC*	Copper	[II]	Cu^{2+}
• *ARGENTIC*	Silver	[II]	Ag^{2+}
• *MERCURIC*	Mercury	[II]	$Hg2+$
• *FERROUS*	Iron	[II]	Fe^{2+}
• *PLUMBOUS*	Lead	[II]	Pb^{2+}
• *STANNOUS*	Tin	[II]	Sn^{2+}
• *PLATINOUS*	Platnium	[II]	Pt^{2+}
• *MANGANOUS*	Manganese	[II]	Mn^{2+}

TRIVALENT VALENCY 3

• ALUMINIUM			Al^{3+}
• CHROMIUM			Cr^{3+}
• *FERRIC*	Iron	[III]	Fe^{3+}
• *AURIC*	Gold	[III]	Au^{3+}

TETRAVALENT VALENCY 4

• *PLUMBIC*	Lead	[IV]	Pb^{4+}
• *STANNIC*	Tin	[IV]	Sn^{4+}
• *PLATINIC*	Platinum	[IV]	Pt^{4+}
• *MANGANIC*	Manganese	[IV]	Mn^{4+}

NEGATIVE IONS [Acidic Radicals]

MONOVALENT VALENCY 1

• BICARBONATE	HCO_3^{1-}
• BISULPHITE	HSO_3^{1-}
• BISULPHATE	HSO_4^{1-}
• CHLORIDE	Cl^{1-}
• BROMIDE	Br^{1-}
• IODIDE	I^{1-}
• HYDROXIDE	OH^{1-}
• NITRITE	NO_2^{1-}
• NITRATE	NO_3^{1-}
• PERMANGANATE	MnO_4^{1-}
• ALUMINATE	AlO_2^{1-}
• CHLORATE	ClO_3^{1-}
• HYPOCHLORITE	ClO^{1-}

DIVALENT VALENCY 2

• CARBONATE	CO_3^{2-}
• SULPHITE	SO_3^{2-}
• SULPHATE	SO_4^{2-}
• SULPHIDE	S^{2-}
• OXIDE	O^{2-}
• PEROXIDE	O_2^{2-}
• SILICATE	SiO_3^{2-}
• CHROMATE	CrO_4^{2-}
• DICHROMATE	$Cr_2O_7^{2-}$
• THIOSULPHATE	$S_2O_3^{2-}$
• ZINCATE	ZnO_2^{2-}
• PLUMBITE	PbO_2^{2-}

TRIVALENT VALENCY 3

• NITRIDE	N^{3-}
• PHOSPHATE	PO_4^{3-}
• PHOSPHITE	PO_3^{3-}

TETRAVALENT VALENCY 4

• CARBIDE	C^{4-}