

CHEMICAL SYMBOLS and VALENCES of ELEMENTS and RADICALS**THOSE HAVING A POSITIVE VALENCE**

Plus One		Plus Two		Plus Three		Plus Four	
Ammonium	NH ₄	Barium	Ba	Aluminum	Al	Carbon	C
Cuprous	Cu	Cadmium	Cd	Antimony	Sb	Silicon	Si
Hydrogen	H	Calcium	Ca	Arsenic	As		
Mercurous	Hg	Cobalt	Co	Chromium	Cr		
Potassium	K	Cupric	Cu	Ferric	Fe		
Silver	Ag	Ferrous	Fe				
Sodium	Na	Lead	Pb				
		Magnesium	Mg				
		Manganese	Mn				
		Mercuric	Hg				
		Nickel	Ni				
		Strontium	Sr				
		Tin	Sn				
		Zinc	Zn				

THOSE HAVING A NEGATIVE VALENCE

Minus One		Minus Two		Minus Three		Minus Four	
Acetate	C ₂ H ₃ O ₂	Carbonate	CO ₃	Arsenate	AsO ₄	Silicate	SiO ₄
Bicarbonate	HCO ₃	Chromate	CrO ₄	Nitride	N	Ferrocyanide	Fe(CN) ₆
Bromide	Br	Dichromate	Cr ₂ O ₇	Phosphate	PO ₄		
Chloride	Cl	Oxide	O	Ferricyanide	Fe(CN) ₆		
Cyanide	CN	Sulfide	S				
Fluoride	F	Sulfite	SO ₃				
Hydroxide	OH	Sulfate	SO ₄				
Iodide	I						
Nitrate	NO ₃						
Permanganate	MnO ₄						
Thiocyanate	SCN						