

NOMENCLATURE INVOLVING POLYATOMIC (COMPLEX) IONS

#	Chemical Formula	Cation	Anion	Name of Compound
Eg	NaHSO₄	Na ⁺	HSO ₄ ⁻	Sodium hydrogen sulphate
1.	CaSO ₄			
2.	KNO ₃			
3.	KMnO ₄			
4.	Li ₂ CO ₃			
5.	Ba(OH) ₂			
6.	NH ₄ ClO ₃			
7.	Mg(NO ₃) ₂			
8.	AlBO ₃			
9.	Cs ₂ SO ₃			
10.				Sodium chromate
11.				Ammonium sulphide
12.				Potassium hydrogen phosphate
13.				Rubidium thiosulphate
14.				Aluminum sulphite
15.				Potassium cyanide
16.				Strontium chlorite
17.				Lithium hydroxide
18.				Ammonium silicate

Science 1206**NOMENCLATURE INVOLVING MULTIVALENT IONS**

#	Chemical Formula	Cation	Anion	<u>Name of Compound</u>
Eg.	Cu₂S	Cu⁺	S²⁻	Copper(I)sulfide
1.	AuCl ₃			
2.				Mercury(II)oxide
3.	Sb ₂ S ₃			
4.	V ₂ O ₅			
5.				Iron(III)iodide
6.				Copper(II)sulfide
7.	FeS			
8.				Tin(II)fluoride
9.	MnO ₂			
10.				Lead(IV)oxide
11.				Chromium(III)oxide
12.	HgS			
13.				Uranium(VI)fluoride
14.	SnO ₂			
15.				Uranium(IV)oxide
16.	Fe ₂ O ₃			
17.				Cobalt(II)chloride
18.	TiO ₂			
19.	NiBr ₂			
20.				Copper(II)chloride