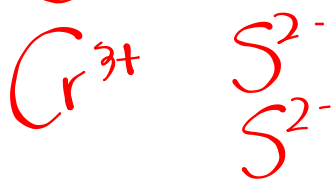
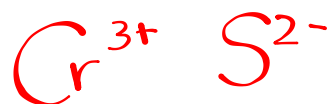
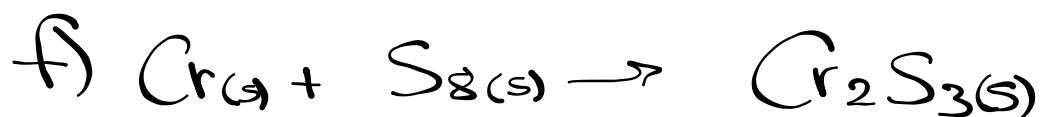
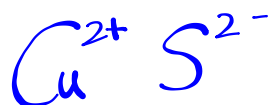
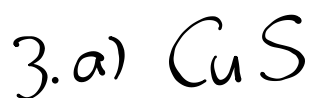


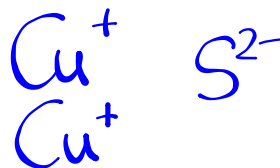
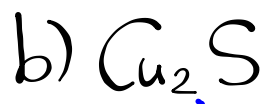
Worksheet #2,3



chromium(III) sulfide



Copper(II) sulfide



Copper(I) sulfide

Writing Formulas for Polyatomic Ions

polyatomic ions- are ions made up of more than one atom.

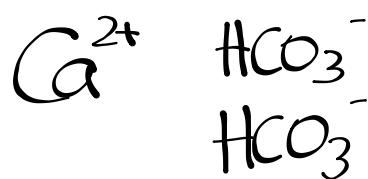
Ex. CO_3^{2-} carbonate ion

Determining formulas of polyatomic ion compounds are done in the same manner as binary compounds.

Ex. sodium carbonate

Ex. calcium nitrate

Naming Polyatomic Ionic Compounds

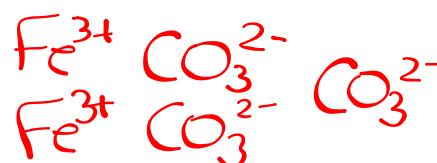
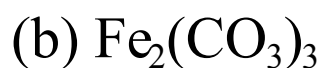


Calcium bicarbonate

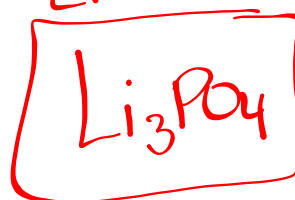
Name the following polyatomic compounds:



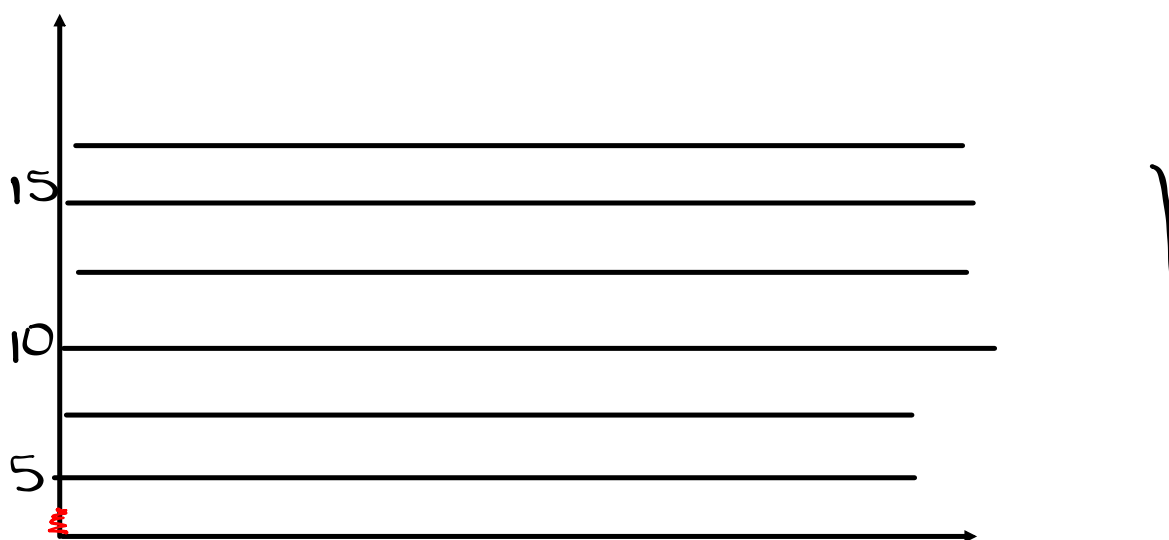
Sodium hydrogen
Carbonate



iron(III)carbonate |



Graph 1.1 : Atomic Mass vs Atomic Volume



Sheet - Ionic Compounds

p. 266 #17-19

I	II										III	IV	V	VI	VII	VIII	
H																He	
Li	Be										B	C	N	O	F	Ne	
Na	Mg										Al	Si	P	S	Cl	Ar	
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra		Rf	Db	Sg	Bh	Hs	Mt	Uun	Uuu	Uub						
			La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
			Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

