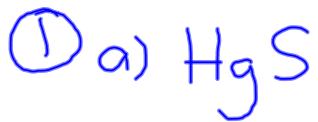
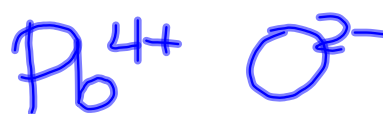
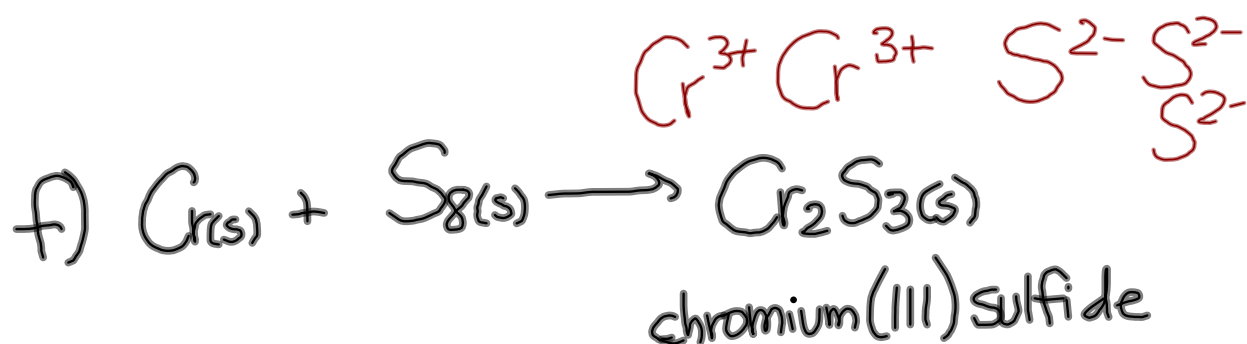
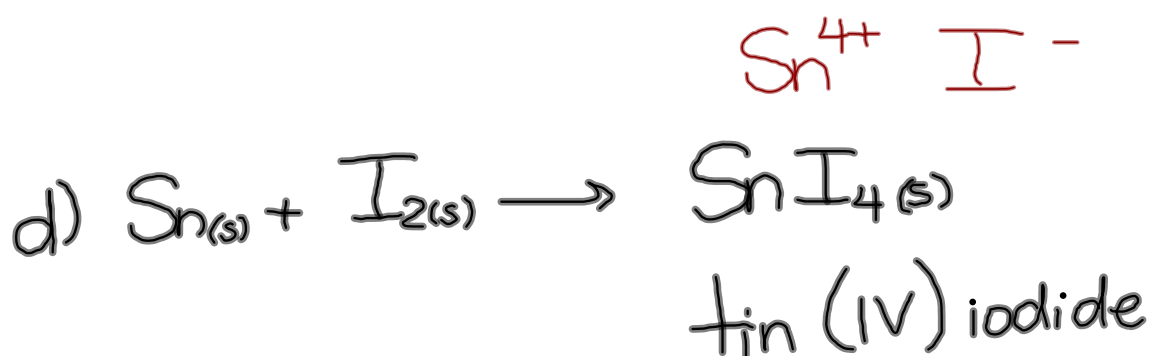


Homework - Worksheet #1,3



Worksheet #2



Writing Formulas for Polyatomic Ions

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

Ex. CO_3^{2-} carbonate ion

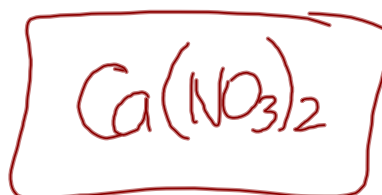


Determining formulas of polyatomic ion compounds are done in the same manner as binary compounds.

Ex. sodium carbonate



Ex. calcium nitrate



Naming Polyatomic Ionic Compounds

Ex. CaCO_3



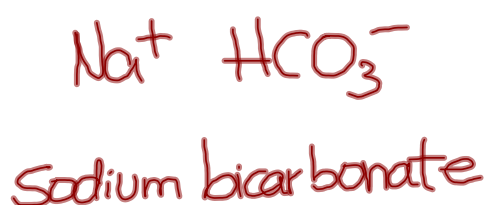
Calcium carbonate

NaCl

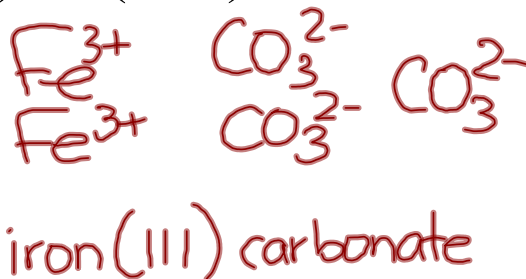
CuCl_2

Write the chemical formula or name for the following polyatomic compounds:

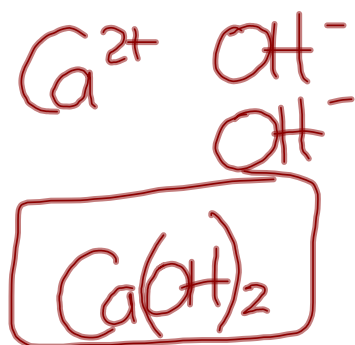
(a) NaHCO_3



(b) $\text{Fe}_2(\text{CO}_3)_3$



(c) calcium hydroxide



(d) lithium phosphate



Sheet - Ionic Compounds

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

