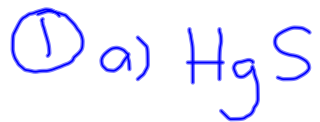
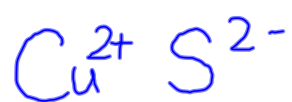
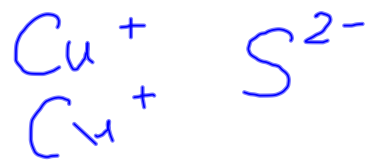
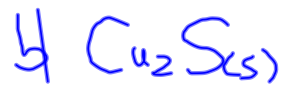


Homework - Worksheet #1,3



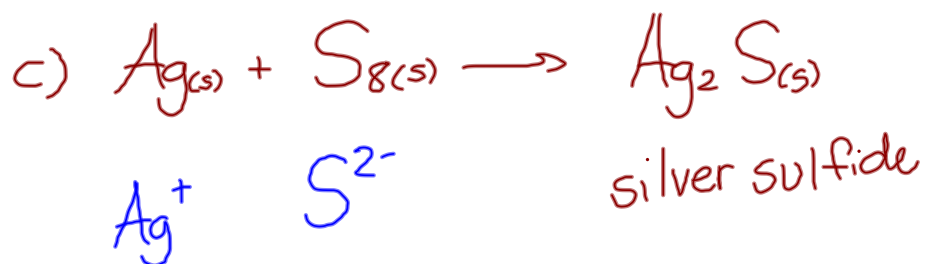
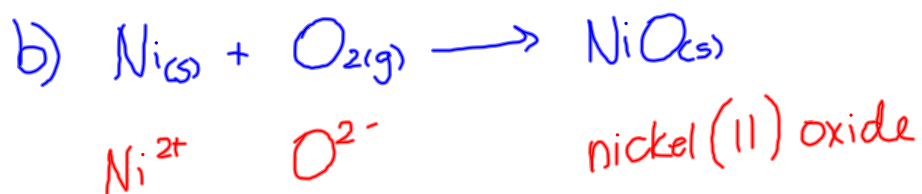


Copper (II) sulfide



Copper (I) sulfide

Worksheet #2



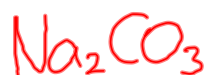
Writing Formulas for Polyatomic Ions

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

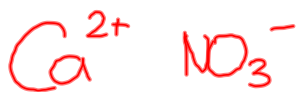
Ex. CO_3^{2-} carbonate ion

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

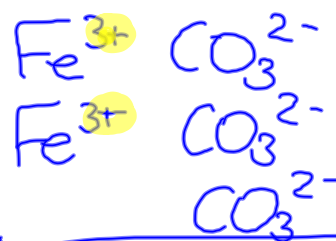
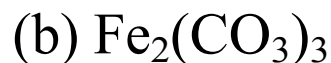
Ex. CaCO_3



Name the following polyatomic compounds:



sodium bicarbonate



iron(III) carbonate

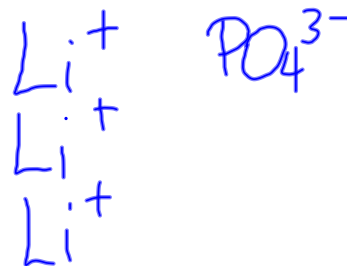
Write the chemical formula for the following polyatomic compounds:

(c) calcium hydroxide



Ca(OH)_2

(d) lithium phosphate



Li_3PO_4

Sheet - Ionic Compounds