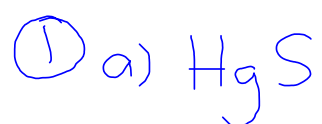


In-Class Assignment??

Homework - Worksheet #1

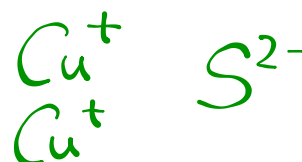
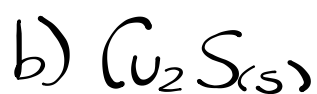


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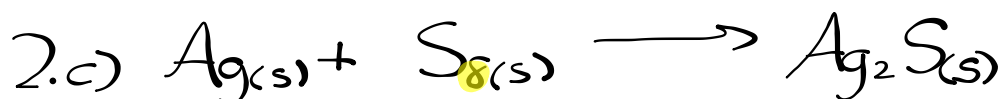
Worksheet #2



Copper (II) sulfide



Copper (I) sulfide



silver sulfide



Writing Formulas for Polyatomic Compounds

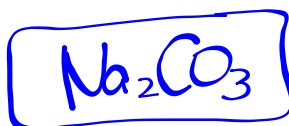
polyatomic ions- are ions made up of more than one atom.

Ex. CO_3^{2-} carbonate ion

All polyatomic ions can be found with their charges on the back cover of the periodic table.

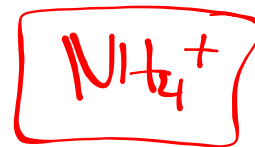
Determining formulas of polyatomic ion compounds are done in the same manner as binary compounds.

Ex. sodium carbonate



Ex. calcium nitrate





ammonium

Naming Polyatomic Ionic Compounds

Ex. CaCO_3



Calcium carbonate

Name the following polyatomic compounds:

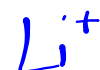
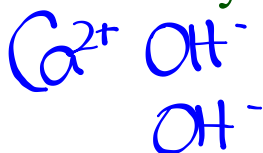


Sodium bicarbonate



iron(III) carbonate

Write the chemical formula for the following polyatomic compounds:



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Sheet - Ionic Compounds