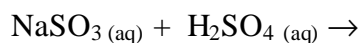
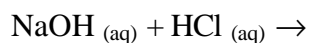
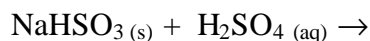
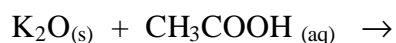
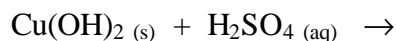
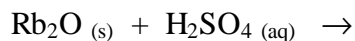
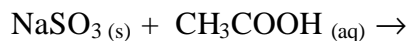
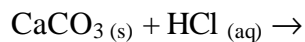


Reactions: Acid Reactions and Net Ionic Equations

Name: _____

1. Complete each of the following reactions and write full ionic as well as net ionic equations. (If you don't know the names of the compounds name them too!)



2. Write net ionic equations for the following reactions.

a) Solutions of lithium carbonate and ethanoic acid are mixed.

b) Solutions of sodium sulfide and sulfuric acid are mixed.

c) A spatula of potassium hydrogensulfite is dropped in hydrochloric acid in a beaker.

d) A spatula of sodium oxide is added to ethanoic acid in a beaker.

- e) A small amount of magnesium sulfide is added to hydrochloric acid in a beaker.
- f) A small coil of iron is dropped into sulfuric acid in a beaker.
- g) Copper(II) hydroxide is reacted is with hydrobromic acid.
- h) A solution of iron (II) sulfite is added to ethanoic acid.
- i) A solution of sodium hydrogen sulfite is added to sulfuric acid in a beaker.
- j) A solution of potassium sulfide is mixed with ethanoic acid.
- k) Sulfur dioxide is bubbled through water.