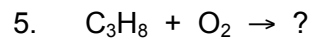
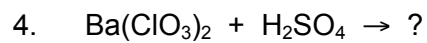
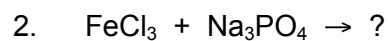
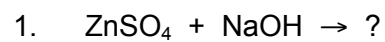


Name: _____

Date: _____

Chemistry
Predicting Chemical Reactions WS

I. *Predict and write the following reactions as complete chemical equations, and then write the reactions as complete sentences:*



II. *Predict the products for the following chemical reactions by writing their complete reactions:*

6. Potassium is reacted with chlorine gas.

7. Ammonia gas breaks down to form two diatomic gasses.

8. Zinc is placed in a solution of copper (II) sulfate.

9. Potassium iodide and lead (II) nitrate are reacted to form an aqueous compound and a solid precipitate.

10. A reaction takes place between aqueous calcium nitrate and aqueous sodium sulfate.

11. Lithium is dissolved by sulfuric acid to form two substances: a solution and a diatomic gas.