

Name: \_\_\_\_\_

Period: \_\_\_\_\_

**Lab #6 – Precipitation Reactions**

Lab Day: \_\_\_\_\_

Aqueous solutions of calcium bromide and ammonium carbonate are combined in a beaker...

1. Provide the chemical formula for both of these compounds.
2. Write the dissociation equation for both solutions.
3. Predict the products of the chemical reaction and write a balanced chemical equation.
4. Name the product that precipitates. Explain why this material is insoluble. Be specific.
5. Name the product that remains aqueous. Explain why this material is soluble. Be specific.