

**Experiment 1: Products and Reactions**  
**Report Sheet**

Name \_\_\_\_\_  
Partner \_\_\_\_\_

On the qualitative performance (a), write the observed chemical equations and describe what you observed. You do not have to write balanced equations, but correct charges are needed on all chemical formulas. Write the color of each species in solution under the formula in the chemical reaction.

**Investigation 1: Chromate Solution**

(a) Evaluation of potassium chromate

(b) Sulfuric acid was added to the solution of potassium chromate

(c) Sodium hydroxide was added to the mixture above

**Investigation 2: Precipitation of Barium Chromate**

(a) Sodium chromate was reacted with potassium chromate

(b) Hydrochloric acid was added to the mixture above

(c) Sulfuric acid was added (A)

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