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Introduction

Learning Objectives for the experiment:

1. Design and interpret experiments to identify reactants and products in a precipitation reaction.
2. Determine if the physical properties of the reacting ions such as ion charge and/or size impact on its ability to stay in solution or precipitate.
3. Determine if the concentration of reactants impact on precipitation.
4. Determine why additional precipitation forms when some liquids other than water are added to water.

There are **helpful hints**, **FYIs**, and **important facts** included throughout the material. Place the cursor over the highlighted words for additional information. Scroll over bolded words within a sentence to view additional content.

Let's get started!