

## 5 • Reactions in Aqueous Solution

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## Precipitate Practice #1

**Write balanced molecular and detailed ionic equations. Strike out any spectator ions.**

1. Solutions of lead nitrate and potassium chloride are mixed.
2. Solutions of sodium sulfate and calcium bromide are mixed.
3. Solutions of aluminum acetate and lithium hydroxide are mixed.
4. Solutions of iron(III) sulfate and sodium sulfide are mixed.
5. Solutions of aluminum sulfate and calcium hydroxide are mixed.
6. Solutions of potassium chromate and lead acetate are mixed.
7. Solutions of silver nitrate and ammonium sulfide are mixed.