**Predicting Precipitates**

**Practice Questions**

To solve each of these questions, you will need to look up the Ksp values of the potential precipitate.

1. Will a precipitate form from the mixing of 25.0 mL of 0.0100 mol/L of silver nitrate and 25.0 mL of 0.00500 mol/L potassium chloride?
2. Will a precipitate form if 20.0 mL of 0.000100 M lead (II) nitrate solution is combined with 15.0 mL of 0.00100 M calcium hydroxide?
3. Will a precipitate form if 15.0 mL of 0.150 M Pb(N03)2 is mixed with 100.0 mL of 0.100 M NaI?