

# Demonstration Worksheet

## Discussion Questions

1. Draw a diagram of each of the following:
  - a. The “compound”
  - b. The two beakers, after the compounds had been added
  - c. After the compounds had been combined
  
2. Explain the chemical analogy behind what happens when the compounds are first added to water.
  
3. When the compounds are combined, which of the colored ball(s) represents the precipitate?
  
4. Write the balanced chemical equation for a double replacement reaction between silver nitrate and sodium chloride.