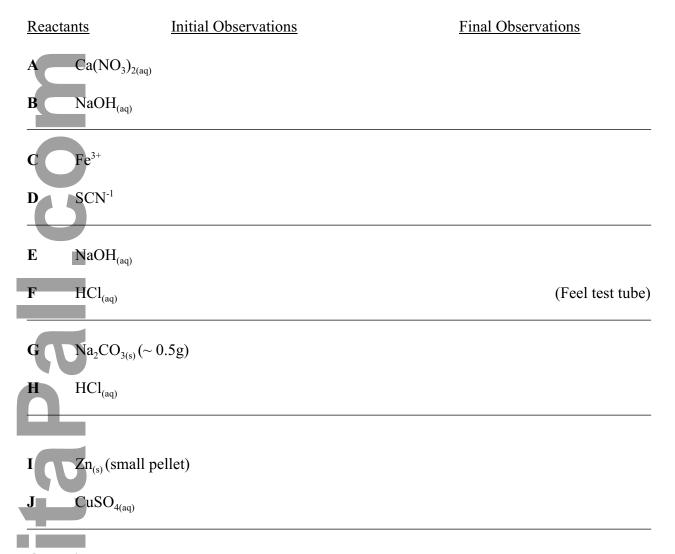
Experiment: Recognizing A Chemical Reaction

SCH 3UE 2003-2004

For each of the 5 pairs of reactants, put each substance in a separate test tube to a depth of about 1 cm³. Record your observations of these substances. Mix the contents of one test tube into the other and record your observations.



Questions

- 1. Prepare a data table which summarizes all your observations in a systematic fashion.
- 2.List five(5) ways which indicate that a chemical change is occurring.
- 3. What type of reaction: combination, decomposition, displacement, or double displacement, is illustrated in each part of this experiment?
- 4. Write a balanced chemical equation for each reaction occurring.
- 5. Write a net ionic equation for each reaction.