Name: **Date:** **Class:**

Pre-Activity Assessment

Instructions: Answer the following questions.

1. How many valence electrons does sodium have? What type of ion would it be?

2. How many valence electrons does calcium have? What type of ion would it be?

3. What does 1M solution mean (describe in terms of solute, solvent, solution)?

4. What does 0.1M solution mean (describe in terms of solute, solvent, solution)?