

Formative Assessment

Direction: Choose the correct answer.

1. What type of solution has small amount of solute and more solute would dissolve if added?

- A. Unsaturated
- B. Concentrated
- C. Saturated
- D. Supersaturated

2. When a solution cannot dissolve no more solute because it is at its maximum solute level, how can the solution be described?

- A. Concentrated
- B. Saturated
- C. Supersaturated
- D. Unsaturated

3. Which type of solution contains too much solute and will not dissolve but appears to be thick and crystallizes rapidly?

- A. Concentrated
- B. Dilute
- C. Saturated
- D. Supersaturated

4. You are given 40mL solution in a beaker. You add more solute and observed that some particles did not dissolve. What type of solution is it?

- A. Concentrated
- B. Saturated
- C. Supersaturated
- D. Unsaturated

5. How will you prepare an unsaturated solution?

- A. Freeze the mixture.
- B. Stir the powder in the liquid.
- C. Add a smaller amount of powder to the liquid.
- D. Add more solute in a lower amount of solvent.