

## 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.