**Post Questions to Solubility Curve Activity**

1. List the compound that was the most soluble at each temperature. Was it the same one at every temperature?
2. List the compound that was the least soluble at each temperature. Was it the same one at every temperature?
3. What is temperature’s effect on solubility? Explain your answer.
4. If these compounds were all gases instead of solids, how would your solubility curves differ?
5. Describe solutions of barium hydroxide as either unsaturated, saturated, or supersaturated under the following conditions:
   * 1. 15 grams at 60 °C
     2. 18 grams at 20 °C
     3. 100 grams at 100 °C