

Questions:

1. At the end of step 5, is the solution unsaturated, saturated, or supersaturated. Explain.

Un → dissolves crystals

2 pts

2. At the end of step 6, is the solution unsaturated, saturated, or supersaturated. Explain. Give evidence for your answer.

Super → No crystals but " + throws up when added

2 pts

3. At the end of step 7, when crystallization is complete, is the solution unsaturated, saturated, or supersaturated? Explain.

Sat → See crystals

2 pt

4. Describe one simple test that will determine whether a solution is unsaturated, saturated, or supersaturated. Explain how to interpret the test results.

3 pts Un → clear → dissolves crystals

Sat → See crystals → settle on bottom

Super → clear → throws up if crystals added