

TEST NAME: PSc 1.6 Solubility Curves Spring 2018
TEST ID: 2181386
GRADE: 09 - Ninth Grade - 12 - Twelfth Grade
SUBJECT: Life and Physical Sciences
TEST CATEGORY: School Assessment

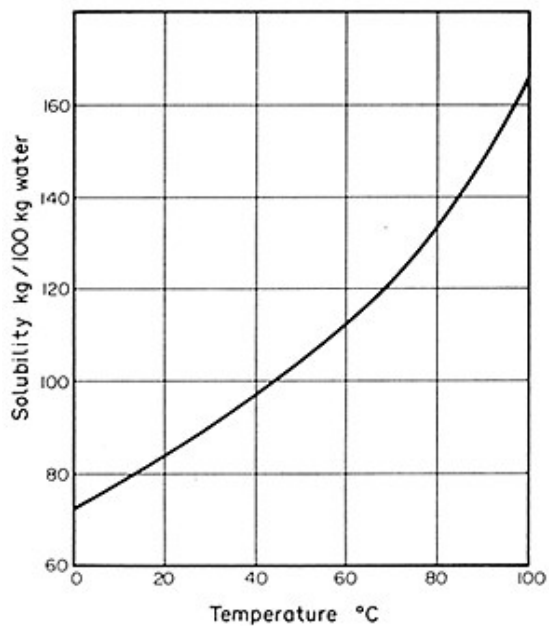
02/09/18, PSc 1.6 Solubility Curves Spring 2018

Student: _____

Class: _____

Date: _____

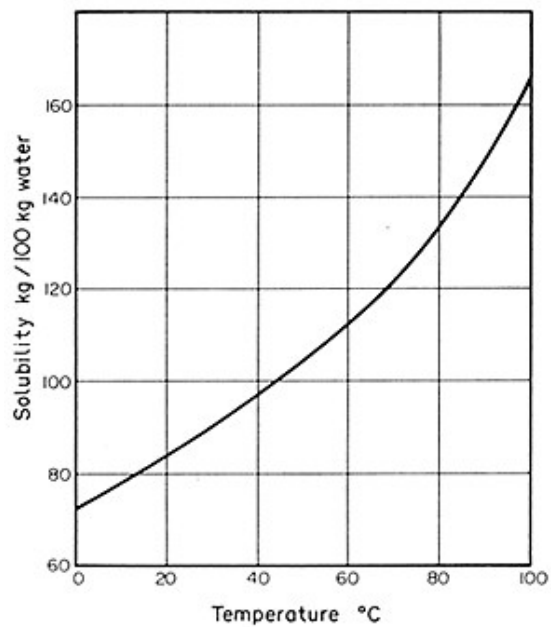
1.



Using the Solubility graph, determine what type of solution there is at 100Kg at 60°C?

- A. saturated
- B. unsaturated
- C. supersaturated
- D. concentrated

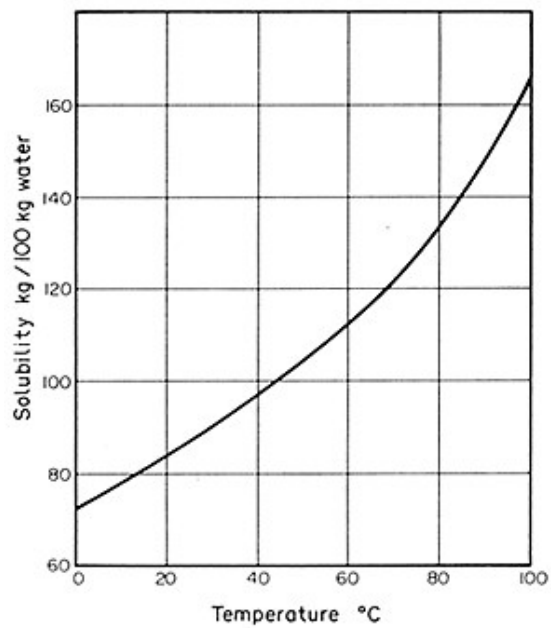
2.



Using the solubility graph, determine what type of solution there is at 100Kg and 20°C.

- A. unsaturated
- B. supersaturated
- C. weak
- D. saturated

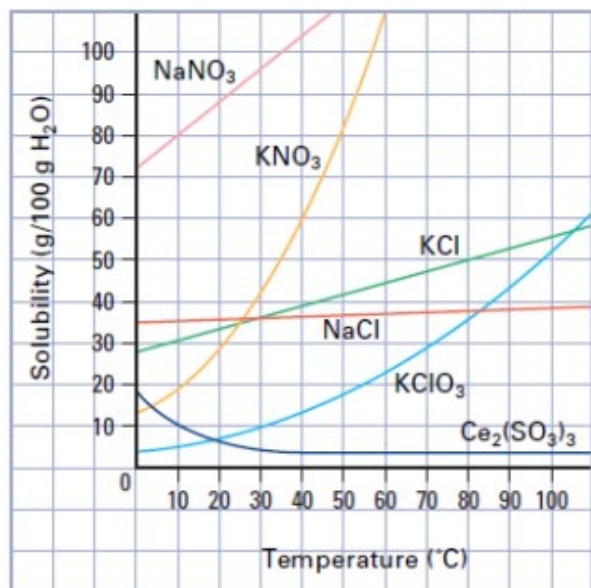
3.



Using the solubility graph, determine what type of solution does the graph represent at 140 Kg and 100°C.

- A. concentrated
- B. supersaturated
- C. unsaturated
- D. saturated

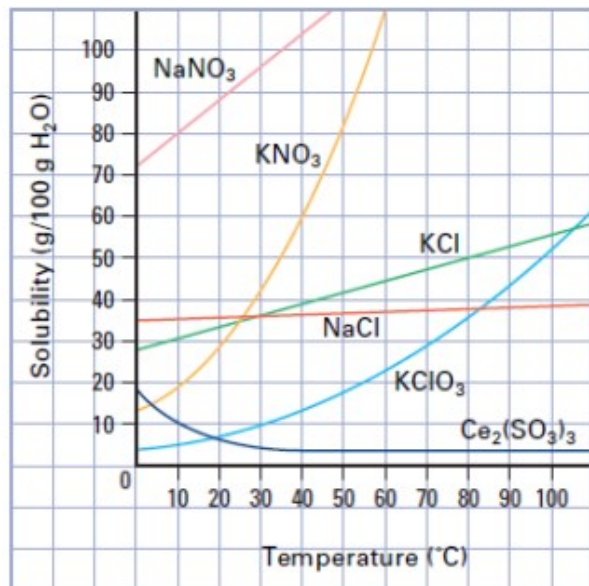
4.



Looking at the solubility curve, determine what type of solution there is if 80g of KNO₃ is present at 50°C.

- A. supersaturated
- B. saturated
- C. unsaturated
- D. concentrated

5.



Looking at the solubility graph, determine the temperature at which 50 g of KCl will be saturated.

- A. 20°C
- B. 70°C
- C. 80°C
- D. 60°C