How to read a solubility curve

1. How much KCl would be able to dissolve in 100 g of water at 50ºC?

2. At 40ºC, exactly 64 g of an unknown salt dissolved in 100 g of water. What is the likely identity of the unknown?

3. At what temperature could you fully dissolve 80 g of NaCl in 200 g of water?

4. At 60ºC, 30 g of KClO₃ are dissolved in 100 g of water. Is the solution undersaturated, saturated or supersaturated?