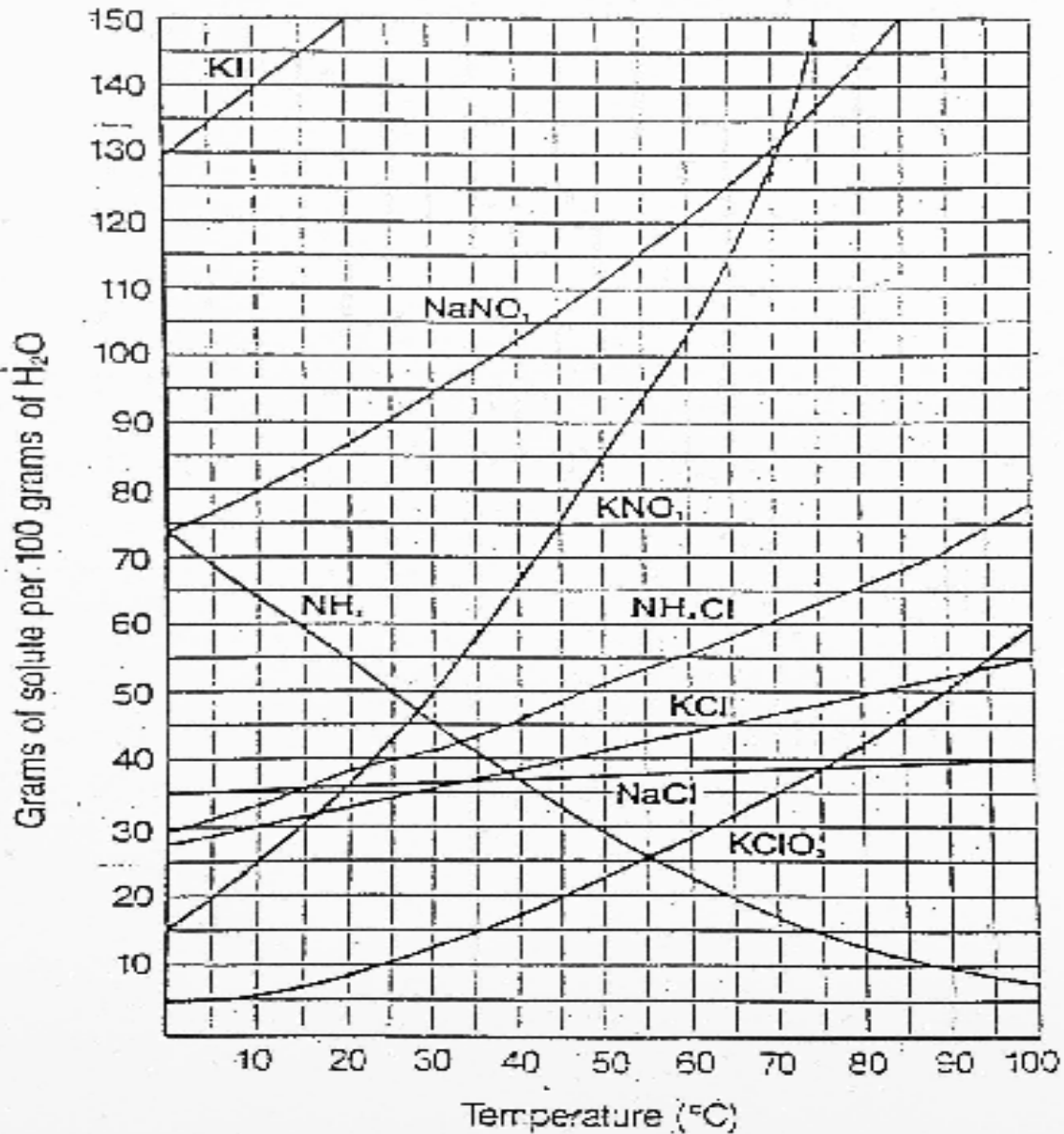


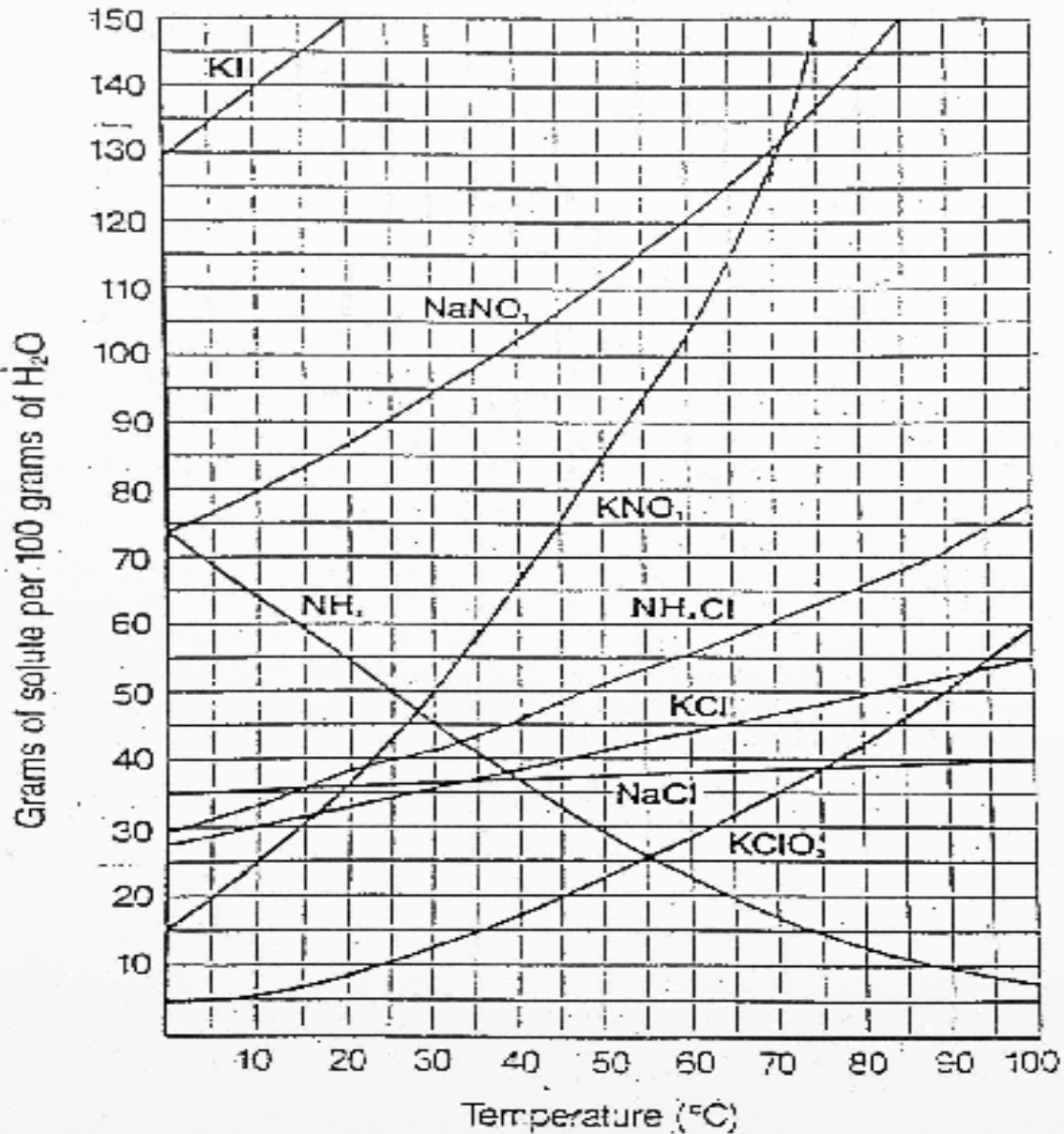
Interpreting sol curves – classroom examples

Solubility Curves



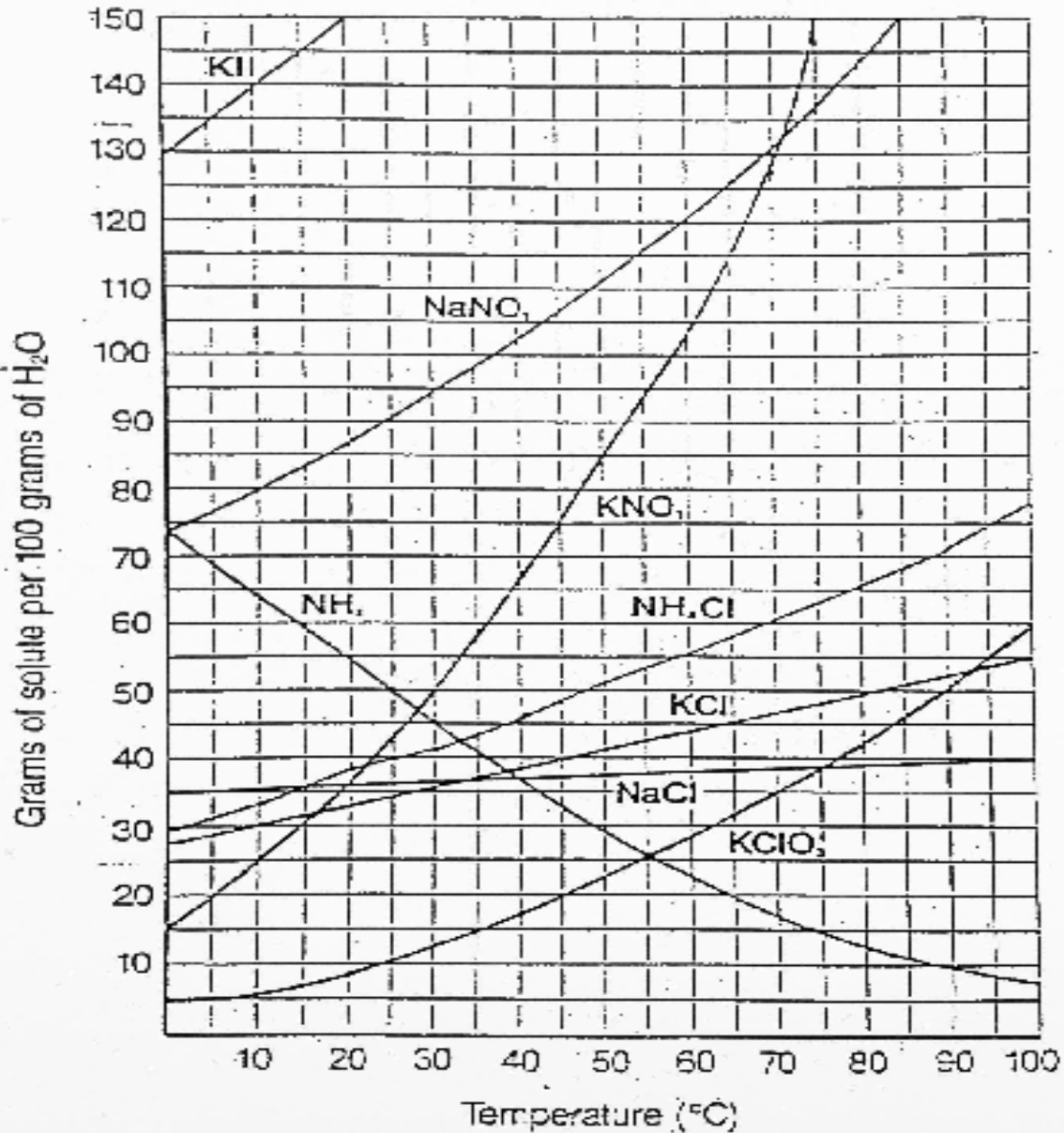
Would 110 grams of NaNO₃ saturate a solution at a temperature of 55°C?

Solubility Curves



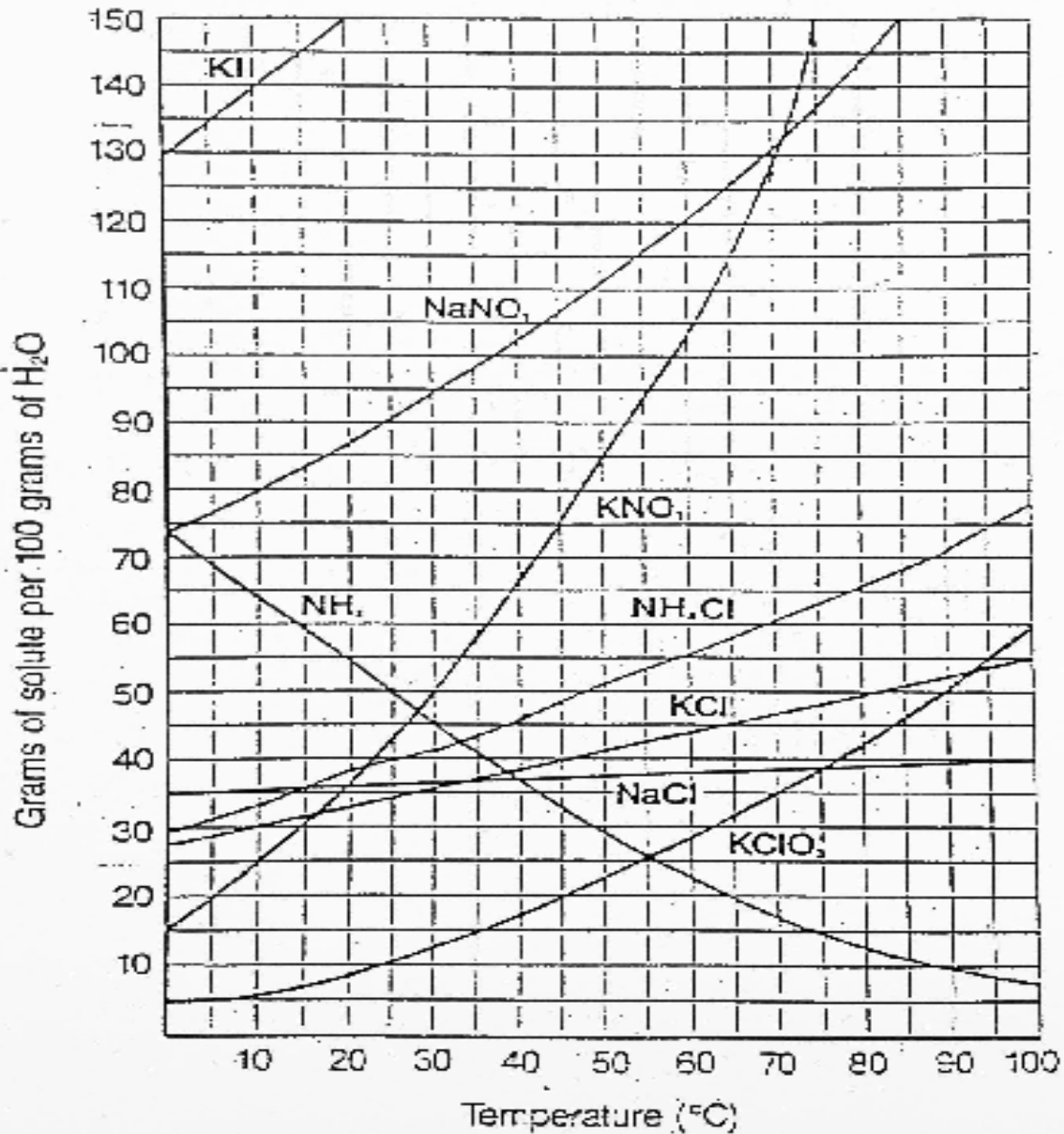
How many more grams of NaNO₃ must be added to saturate this solution at a temperature of 55°C?

Solubility Curves



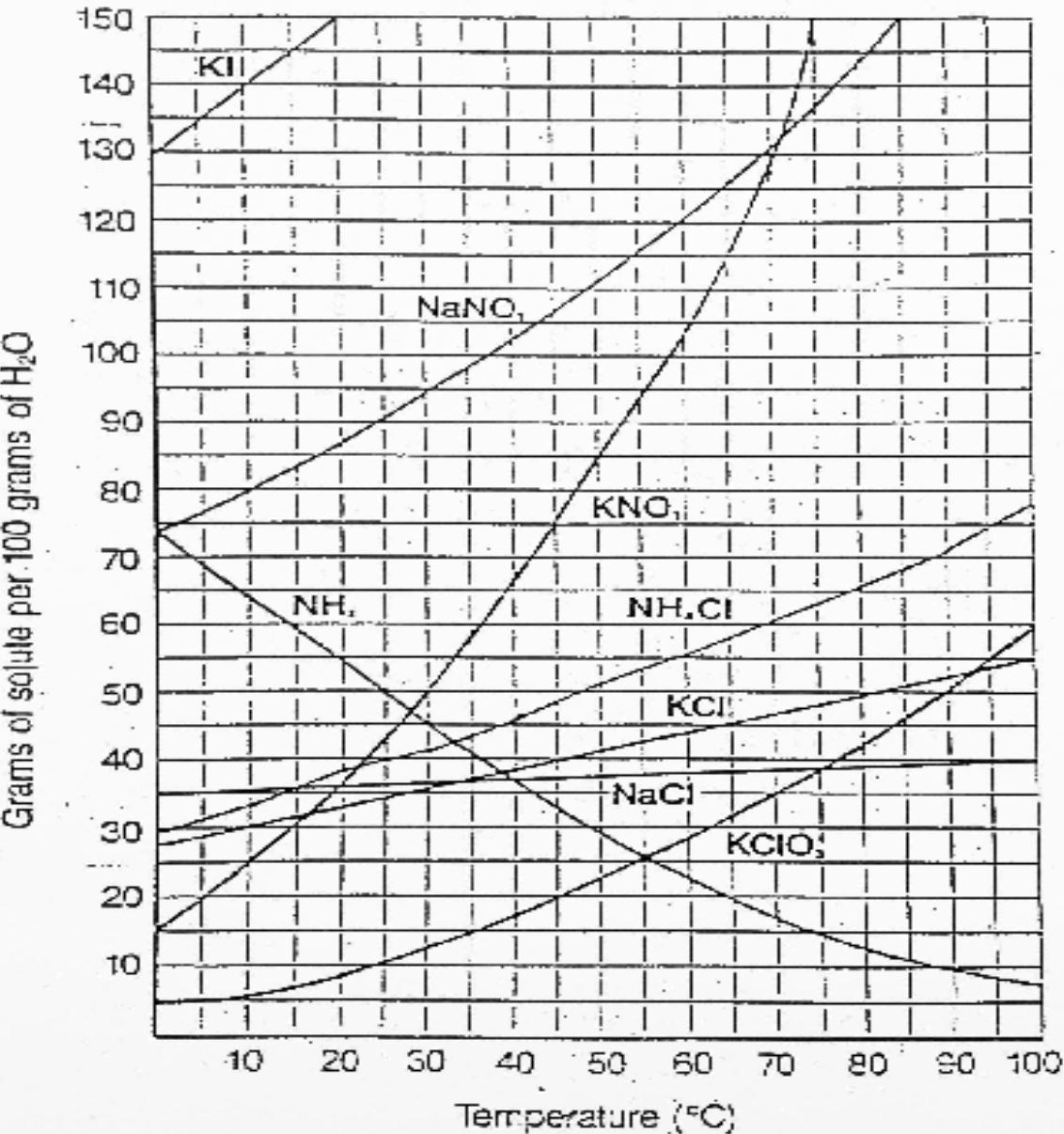
Would 110 grams of NaNO₃ saturate a solution at a temperature of 25°C?

Solubility Curves



How many grams of NaNO₃ will be piled up on the bottom of this solution at a temperature of 25°C?

Solubility Curves



IF we heated a 110 grams NaNO₃ solution until it was saturated, then let it cool, at what temp would we first see a precipitate?