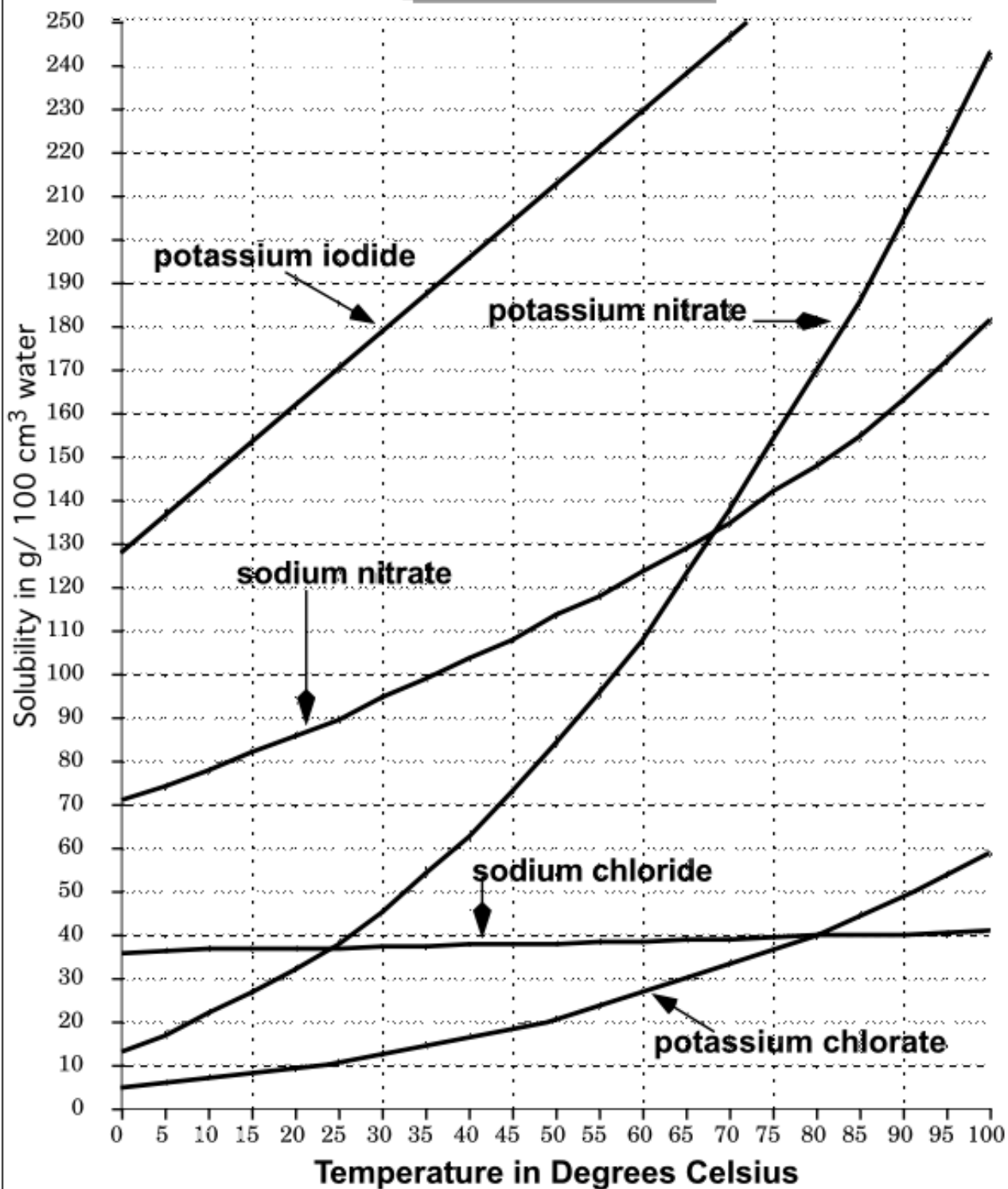


### Solubility Graph



6) Which solute has the lowest solubility at 60°C?

7) How many grams of potassium iodide will dissolve in 100 cm<sup>3</sup> of water at 30°C?

8) Which is most soluble at 20°C: potassium nitrate or sodium chloride?

9) A solution is made with 170 grams of potassium iodide per 100 cm<sup>3</sup> of water at 15°C. Is the solution unsaturated, saturated, or supersaturated?

10) How many grams of potassium chlorate will dissolve in 100 cm<sup>3</sup> of water at 90°C?