

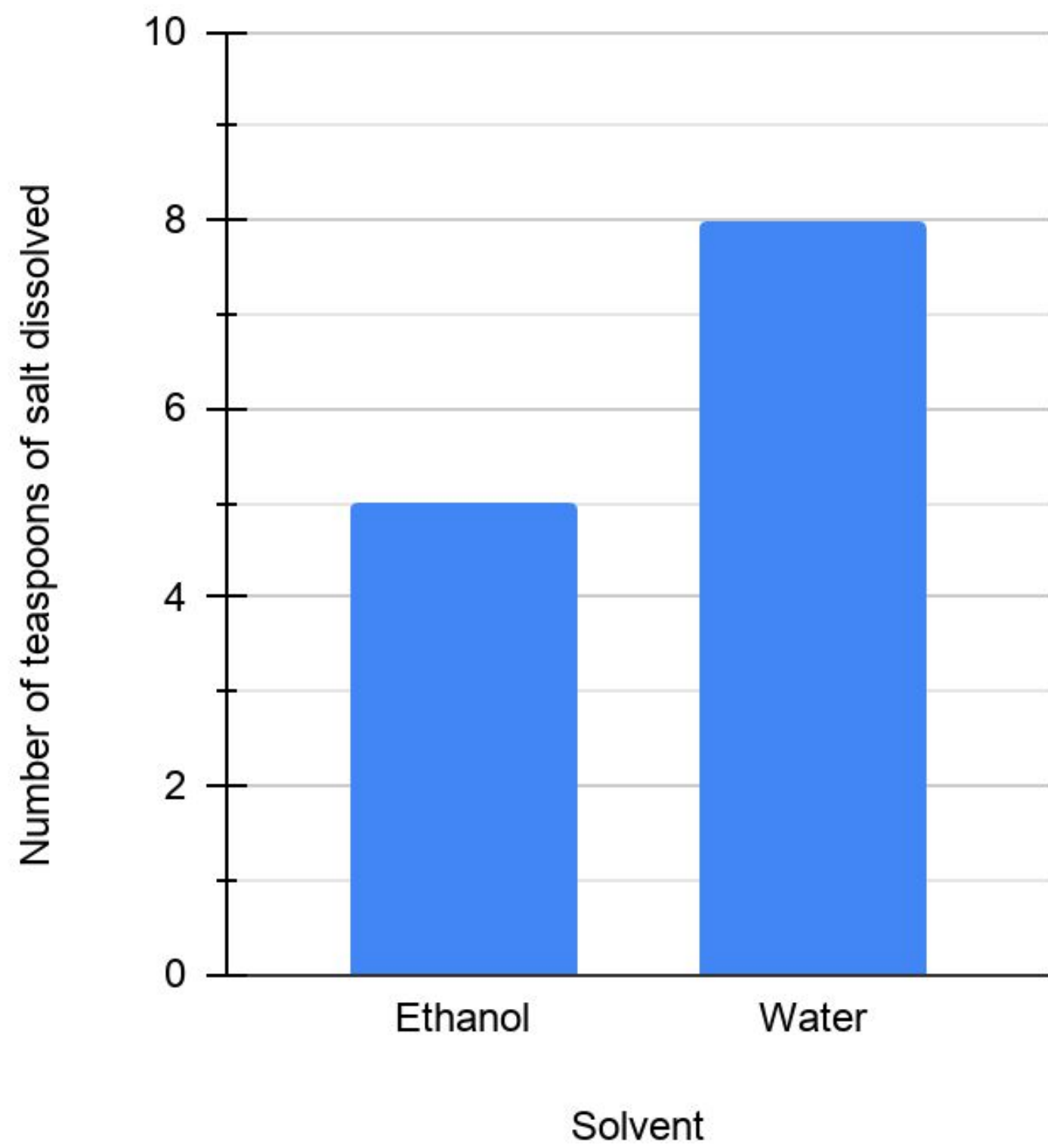
Chemistry - Key Stage 3

Particles - Lesson 13

Solubility

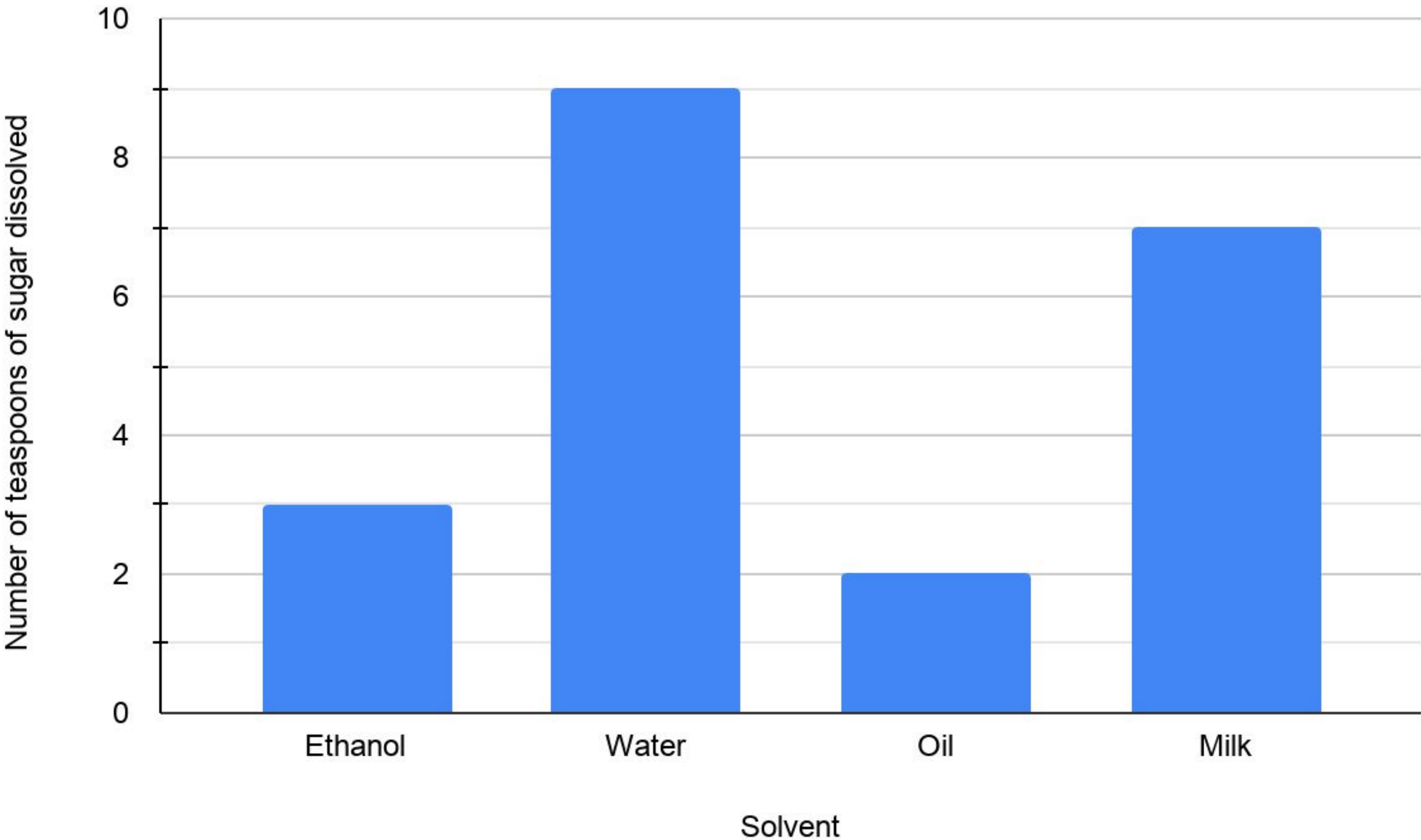
Mrs Wolstenholme





Task:
How many teaspoons of sugar are dissolved in

- 1. Ethanol
- 2. Water
- 3. Oil
- 4. Milk

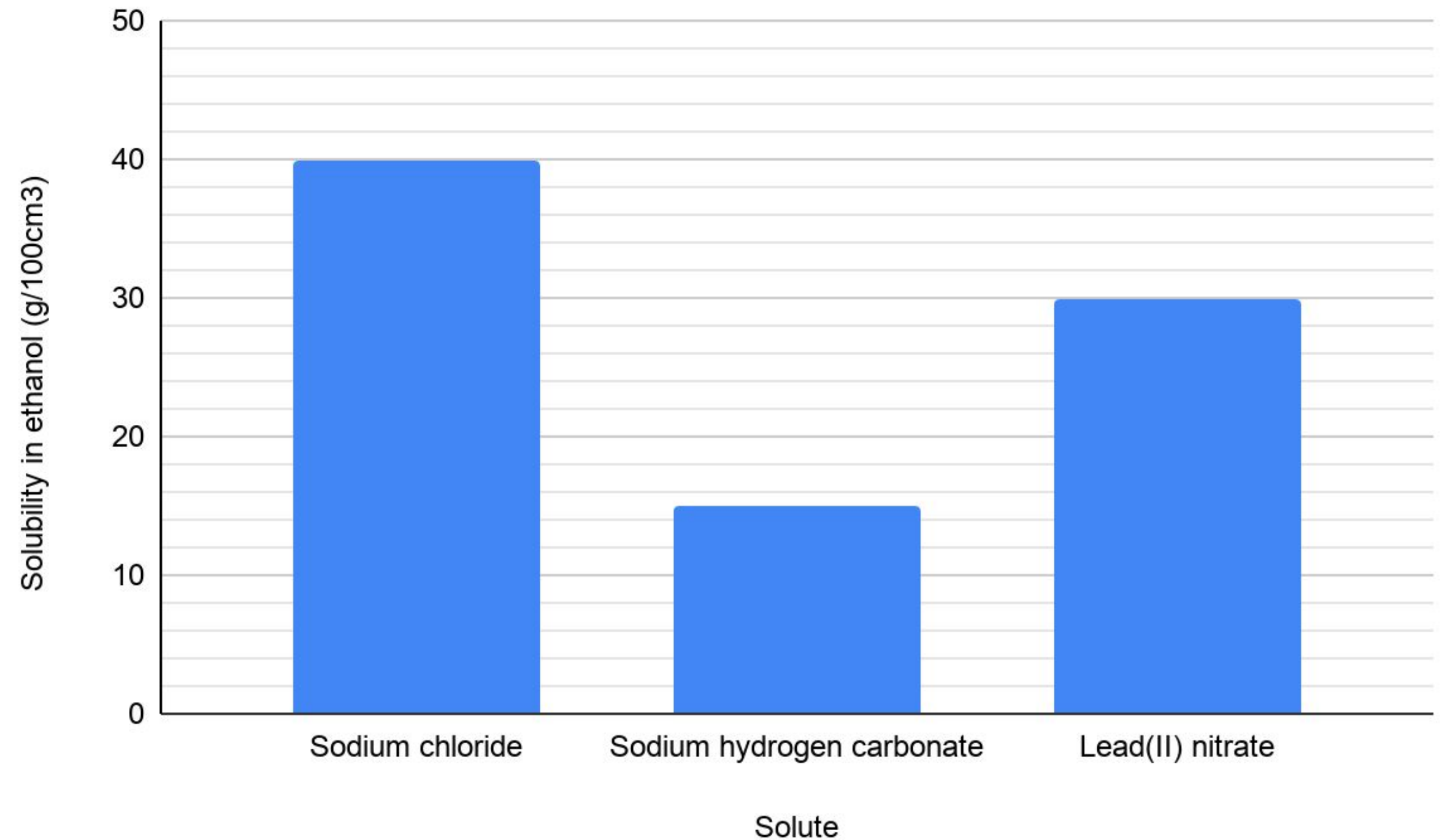


Task

The solubility of a solute depends on the solvent.

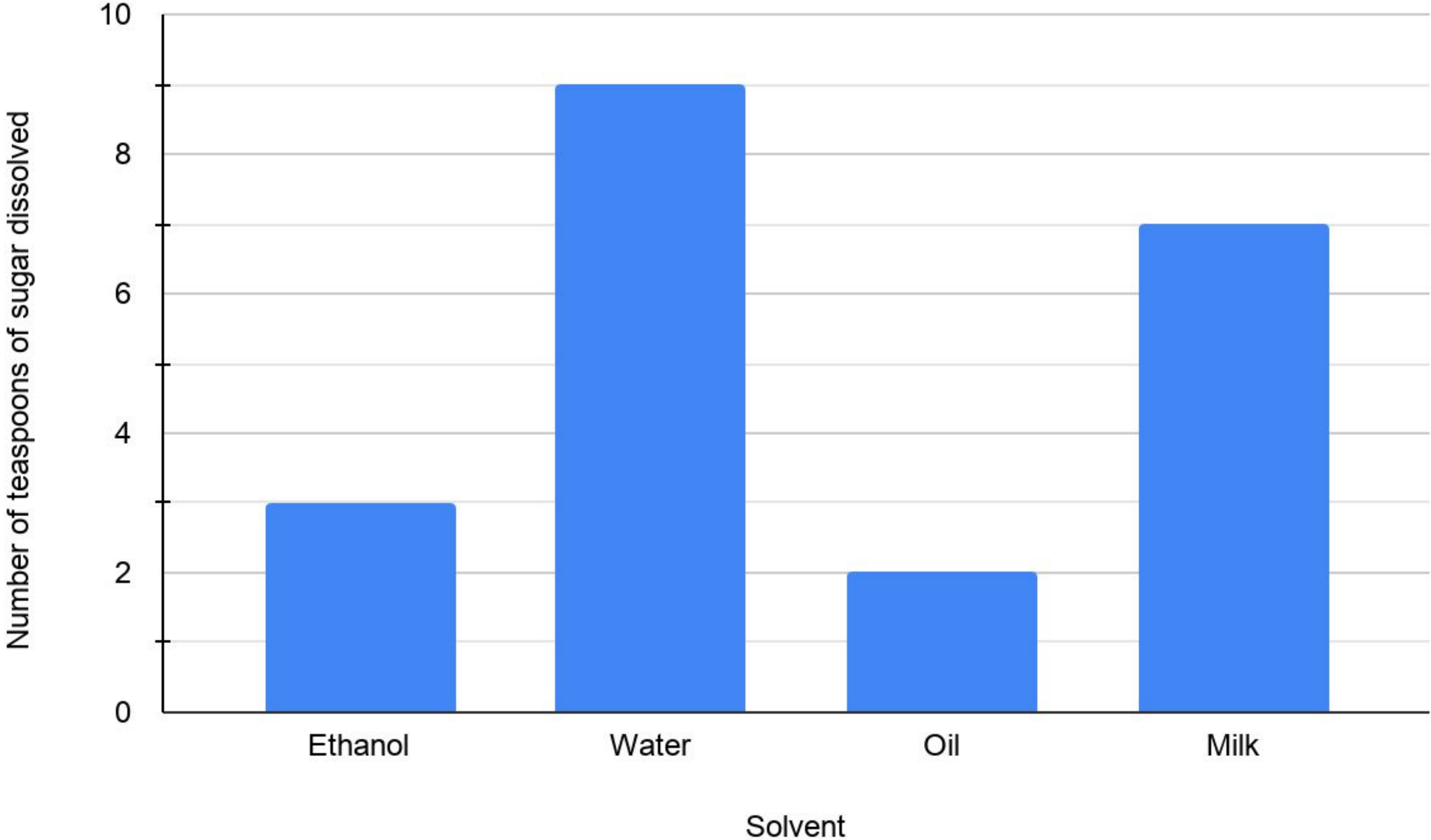
Compare the solubility of sodium chloride to the solubility of sodium hydrogen carbonate.

Use data from the chart



Task:

Compare the solubility of sugar in ethanol, compared to the solubility of sugar in water. Use data from the bar chart.



Hint:

- What is solubility?
- Is the solubility of sugar in ethanol higher or lower than in water?
- How do you know?

