

- 5 Two liquid-in-glass thermometers in a well-mixed liquid are individually observed by 10 different students. All agree that one thermometer reads 21 °C and the other thermometer reads 23 °C.

What is a possible explanation for the difference?

- A The liquid is not all at the same temperature.
- B The readings are not precise.
- C There is a random error affecting the readings.
- D There is a systematic error affecting the readings.