

- 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.