

- 6** A thermometer can be read to an accuracy of $\pm 0.5^{\circ}\text{C}$. This thermometer is used to measure a temperature rise from 40°C to 100°C .

What is the percentage uncertainty in the measurement of the temperature rise?

- A** 0.5% **B** 0.8% **C** 1.3% **D** 1.7%