5 A thermometer can be read to an accuracy of $\pm 0.5\,°C$. 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%

Space for working