

- 1** A single sheet of aluminium foil is folded twice to produce a stack of four sheets. The total thickness of the stack of sheets is measured to be (0.80 ± 0.02) mm. This measurement is made using a digital calliper with zero error of (-0.20 ± 0.02) mm.

What is the percentage uncertainty in the calculated thickness of a single sheet?

- A** 1.0%
- B** 2.0%
- C** 4.0%
- D** 6.7%

- 2** A voltmeter connected across a resistor in a circuit gives readings which have high precision