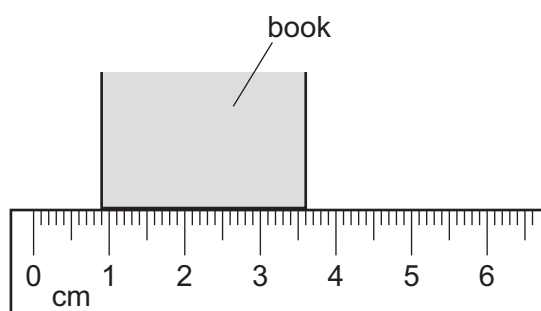


- 1 A paperback book contains 210 sheets of paper (pages). Its thickness is measured with a ruler, as shown.



What is the average thickness of one sheet of the paper in the book?

- A** 0.013 mm **B** 0.017 mm **C** 0.13 mm **D** 0.17 mm
- 2 What is the unit of resistance when expressed in SI base units?
- A** $\text{kg}^{-1} \text{m}^{-2} \text{sA}^2$
B $\text{kg}^{-1} \text{m}^{-2} \text{s}^3 \text{A}^2$
C $\text{kgm}^2 \text{s}^{-1} \text{A}^{-2}$
D $\text{kgm}^2 \text{s}^{-3} \text{A}^{-2}$
- 3 Which list consists only of scalar quantities?
- A** acceleration, displacement, force, weight
B density, energy, frequency, velocity
C distance, pressure, temperature, time
D momentum, power, volume, wavelength