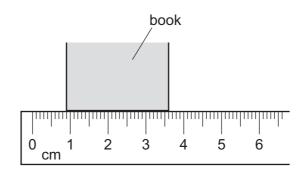
1 A paperback book contains 210 sheets of paper (pages). Its thickness is measured with a ruler, as shown.



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** $kg^{-1}m^{-2}sA^2$
 - **B** $kg^{-1}m^{-2}s^3A^2$
 - **C** $kg m^2 s^{-1} A^{-2}$
 - **D** $kg m^2 s^{-3} A^{-2}$
- 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