

- 7 An experiment is performed to measure the acceleration of free fall g . A body falls between two fixed points. The four measurements shown below are taken.

Which measurement is **not** required for the calculation of g ?

- A the distance fallen by the body
- B the initial velocity of the body
- C the mass of the body
- D the time taken for the body to fall

- 8 In a cathode ray tube, an electron is accelerated uniformly in a straight line from a speed of