

- 4 Which experimental technique reduces the systematic error of the quantity being investigated?
- A adjusting an ammeter to remove its zero error before measuring a current
 - B measuring several internodal distances on a standing wave to find the mean internodal distance
 - C measuring the diameter of a wire repeatedly and calculating the average
 - D timing a large number of oscillations to find a period
- 5 A student makes measurements from which she calculates the speed of sound as 327.66 m s^{-1}