

5 A value for the acceleration of free fall on Earth is given as $(10 \pm 2) \text{ m s}^{-2}$.

Which statement is correct?

- A** The value is accurate but not precise.
- B** The value is both precise and accurate.
- C** The value is neither precise nor accurate.
- D** The value is precise but not accurate.

6 An experiment to determine atmospheric pressure P uses the equation $P = \rho gh$ where