

**3** Which expression involving base units is equivalent to the volt?

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

**4** A steel rule can be read to the nearest millimetre. It is used to measure the length of a bar whose