

**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