

**2** What is a possible unit for the product  $VI$ , where  $V$  is the potential difference across a resistor and  $I$  is the current through the same resistor?

**A** newton per second ( $\text{N s}^{-1}$ )

**B** newton second ( $\text{N s}$ )

**C** newton metre ( $\text{N m}$ )

**D** newton metre per second ( $\text{N m s}^{-1}$ )

**3** What is a reasonable estimate of the average kinetic energy of an athlete during a 100 m race