

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 (Ns^{-1})
- B** newton second (Ns)
- C** newton metre (Nm)
- D** newton metre per second (Nm s^{-1})

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