

1 What is **not** a reasonable estimate of the physical property indicated?

- A $2 \times 10^3 \text{ W}$ for the power dissipated by the heating element of an electric kettle
- B $4 \times 10^2 \text{ m}^3$ for the volume of water in a swimming pool
- C $5 \times 10^5 \text{ N s}$ for the momentum of a lorry moving along a road
- D $6 \times 10^2 \text{ N}$ for the weight of a fully grown racehorse

2 Which of the following is a unit of $\text{N m V}^{-1}\text{C}^{-1}$?