

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