

2 The power rating of a heater is 100 dW.

What is an equivalent power rating?

- A** $10 \text{ kg m}^2 \text{ s}^{-3}$ **B** $10 \text{ kg m}^2 \text{ s}^{-1}$ **C** $10^3 \text{ kg m}^2 \text{ s}^{-3}$ **D** $10^3 \text{ kg m}^2 \text{ s}^{-1}$

3 What is the best estimate of the time taken to complete the race by the winner of an Olympic