

1 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** $10^3 \text{ kg m}^2 \text{ s}^{-1}$

2 Four students A, B, C and D carry out experiments to determine g . Each student takes five