

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 σ . Each student takes five