1   What is the unit of weight in terms of SI base unit(s)?

   A $kg\,m\,s^{-1}$ **B** $kg\,m\,s^{-2}$ **C**   N   **D** $J\,m^{-1}$

2   Vectors P and Q are drawn to scale.

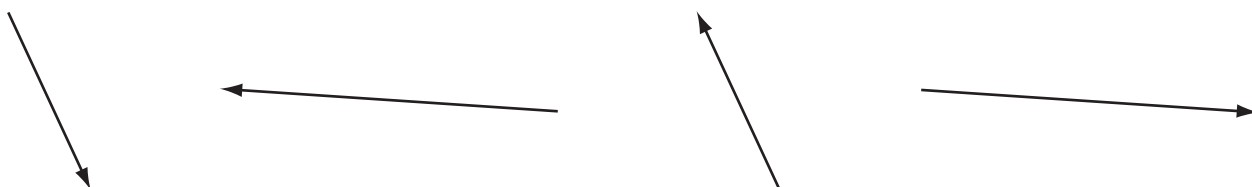   Which diagram represents the vector (P – Q)?

   A   **B**   **C**   **D**

3   What is the approximate temperature of a red-hot ring on an electric cooker?

   A   100 °C   **B**   200 °C   **C**   400 °C   **D**   800 °C

Space for working