

12 The specific heat capacity of solid P is greater than that of solid Q.

What does this statement mean?

- A** Less energy is needed to raise the temperature by $1\text{ }^{\circ}\text{C}$ of unit mass of solid P than unit mass of solid Q.
- B** Less energy is needed to melt unit mass of solid P than unit mass of solid Q.
- C** More energy is needed to raise the temperature by $1\text{ }^{\circ}\text{C}$ of unit mass of solid P than unit mass of solid Q.
- D** More energy is needed to melt unit mass of solid P than unit mass of solid Q.