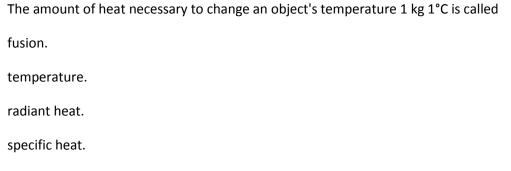
Answer on Question #51923-Physics-Field Theory



Solution

Specific heat is the amount of heat (energy) required to raise the temperature of an unit mass of a certain substance by an unit temperature interval:

$$C = \frac{\Delta Q}{m\Delta T}.$$

In our case m=1 kg and $\Delta T=1$ °C.

Answer: specific heat.

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