

1. Formula for solving specific heat problems   
   (a)-q = msΔT (b)-H = ΔH x moles (c)- H = ΔH x grams (d)-products - reactants
2. Which solid type expands more when it’s heated;
   1. (a)-Fe (b)-Al (c)-Cu
3. The SI unit of heat and energy is the \_\_\_\_\_\_\_\_\_\_.

(a)-calorie (b)-heat (c)-joule (d)-watt

1. Temperature is a measure of average \_\_\_\_\_\_\_\_\_\_energy of individual atoms.

(a)-heat (b)-potential (c)-mechanical (d)-kinetic

1. A body radiates heat energy at all temperature
   1. a-yes b-no