

Physics Homework

1. ans. Heat is a form of energy which flows from a hot body to a cold body when they are kept in contact

2. A. $1 \text{ cal} = 4.2 \text{ Joule}$ or 4.18 Joule

3. A. Heat	Temperature
.) It is a form of energy	.) It is the degree of hotness or coldness of a body.
.) It is measured in joules	.) It is measured in Kelvin
.) It is measured by using calorimeter calorimetry	.) It is measured by using thermometer
.) It is a derived quantity	.) It is a fundamental quantity.