

Answer on question #58129, Physics / Molecular Physics — Thermodynamics

Question 17 It is NOT possible to completely convert heat into internal energy

mechanical energy into heat

internal energy into mechanical energy

internal energy into heat

18 The second law of thermodynamics

is a statement of the law of conservation of energy

say that heat cannot be completely converted into mechanical energy

is the basis for the definition of temperature

is the basis for the definition of internal energy

Solution 17. It is NOT possible to completely convert internal energy into mechanical energy

18. The second law of thermodynamics say that heat cannot be completely converted into mechanical energy.