

Name _____ Period _____

Thermal Energy & Heat Transfer Study Guide

Use your Thermal Energy Notes; Conduction, Convection, & Radiation Power Point;
& Ch. 16 in book

1. Write the Definitions and give an example for each of the three types of heat transfer.
2. Give the Definition for the three following terms:
 - a. Thermal Energy
 - b. Temperature
 - c. Heat
3. As the temperature of an object rises, so does the what?
4. Heat is the transfer of thermal energy from one object to another because of a difference in what?
5. What are three units of temperature used in science?
6. What is the average kinetic energy of the particles in that object?
7. Thermal energy depends on an object's _____ & _____
8. Double-Paned (a vacuum between the pieces of glass) windows are very energy efficient because they keep what two types of heat transfer from occurring?

Physics Thermal Energy Test Study Guide Answers

M Mark



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