



Name: _____ Class: _____

Heat and waves

1. A thermometer reading is a measure of the _____.
 - a. evaporation
 - b. filtering
 - c. average kinetic energy of the substance
 - f. none of the above
2. The transfer of thermal energy from warm to cooler areas of matter is referred to as _____.
 - a. temperature
 - b. transfer
 - c. energy movement
 - f. heat
3. Thermal energy is transferred in liquids and gases through _____.
 - a. radiation
 - b. convection
 - c. insulation
 - f. none of the above
4. A material that can transfer thermal energy when in contact with other materials is called a _____.
 - a. conductor
 - b. metal
 - c. insulator
 - f. heater
5. The light that humans can see is called _____.
 - a. visible light
 - b. UV rays
 - c. infrared radiation
 - f. microwaves
6. When John looked at himself in the mirror, he saw an exact image of himself. Why ?
 - a. because the mirror refracts light
 - b. because a mirror is very smooth
 - c. because the mirror absorbed his image
 - f. because the mirror reflects light

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