

Heat Partner Practice Test

1. _____ is the energy of motion which can be transferred.
2. _____ is the movement of thermal energy from a substance at a higher temperature to another at a lower temperature.
3. _____ is the type of energy that is stored.
4. _____

The 3 ways heat is transferred.

5. _____ is the transfer of heat by movement of currents within a liquid or gas.
6. _____ is any material that stops or inhibits the transfer of heat.
7. _____ is the transfer of heat by electromagnetic waves.
8. _____ is a substance or object that allows the transfer of heat.
9. _____ is the transfer of heat by direct contact between particles.
10. _____ is a decrease in the space between the particles in an object (it gets smaller).
11. _____ is the measure of the average kinetic energy of the particles in a sample of matter.
12. _____ is an increase of space between the particles (it gets bigger).
13. _____

Boiling point at Celsius
Boiling point at Kelvin
Boiling point at Fahrenheit
14. _____

Freezing point at Celsius
Freezing point at Kelvin
Freezing point at Fahrenheit
15. _____ is the amount of heat energy needed to raise the temperature of 1 gram of a substance by 1° Celsius.