

Name \_\_\_\_\_

## Heat vs. Temperature: Unlocking the Mystery of Energy

### Multiple Choice Answer Key

1. b) Heat is a form of energy, while temperature is a measure of hotness or coldness.
2. a) Both temperature and thermal energy increase.
3. c) Celsius
4. a) Thermal energy is the total energy of all molecules in an object due to their motion and arrangement, and heat is the transfer of thermal energy.
5. c) Thermodynamics

