

Name \_\_\_\_\_ Date \_\_\_\_\_ # \_\_\_\_\_

### Heat Test

Directions: 1-3 Read each question carefully and circle the answer that best fits.

1. A jacket is a good \_\_\_\_\_ because it is used to help slow the heat from leaving your body.

- a. conductor
- b. friction
- c. insulator
- d. thermal energy

2. A metal frying pan is a good \_\_\_\_\_ because it transfers heat easily.

- a. conductor
- b. friction
- c. insulator
- d. thermal energy

3. When you rub your hands together heat, or thermal energy, is created. What is this an example of?

- a. conductor
- b. friction
- c. insulator
- d. convection

What are the four ways thermal energy is created?

- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_