

## UNIT 6 REVIEW: HEAT

### 1. Complete the sentences about heat.

*electricity    natural    Sun    thermal    water*

- Heat is \_\_\_\_\_ energy.
- Some heat sources are \_\_\_\_\_ such as the Sun or fire.
- The \_\_\_\_\_ is our most important source of heat on Earth.
- We can produce heat using \_\_\_\_\_ natural gas or coal.
- We use heat in many ways: for example, to heat \_\_\_\_\_ and cook food.

### 2. Choose True or False

- A radiator uses electricity to produce heat. True False
- A gas boiler uses electricity to heat water. True False
- The Sun produce heat inside a greenhouse. True False
- Burning coal produces heat in a barbecue. True False

### 3. How does heat flow?

Heat is the transfer of \_\_\_\_\_ from one object to another. Thermal energy usually travels from an object with a higher \_\_\_\_\_ to an object with a \_\_\_\_\_ temperature.

Thermal \_\_\_\_\_ transmit heat very well. \_\_\_\_\_ are good conductors.

Thermal \_\_\_\_\_ do not transmit heat well. \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ are insulators.