

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.