

Heat Energy

Choose the correct answer.

1. A way to change the state of matter is to provide _____.

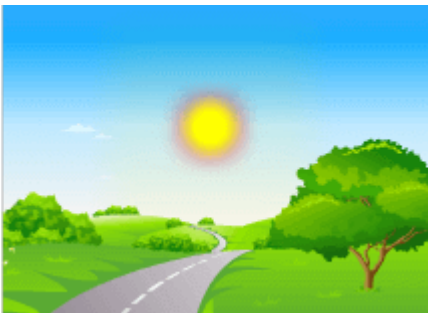
- heat energy
- sound energy

2. How do people use heat energy?

- by heating their homes to stay warm
- to hear sounds around them

State whether the following is true or false.

3. We can feel heat energy given off by the Sun.



- True
- False

Choose the correct answer.

4. Which object gives heat energy?

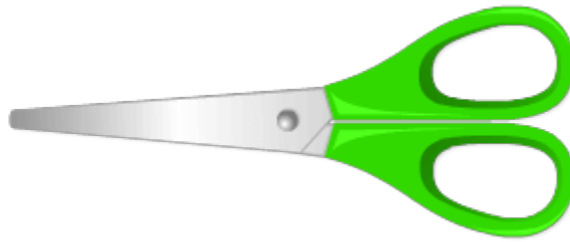


stove



glass of water

5. Which of these objects does not give heat energy?



Scissors



A grill

6. We can tell how hot or cold something is by measuring its _____.

temperature

mass

7. A _____ is used to measure temperature.

thermometer

scale

8. A toaster uses electrical energy to produce _____.



- heat energy
- sound energy

9. In winters, when we rub our hands, it produces _____.



- heat energy
- sound energy

State whether the following statement is true or false.

10. To change a gas into a liquid, we must heat the gas.

- True
- False

11. We can see the heat energy given by Sun.



- True
- False

Choose the correct answer.

12. Which instrument does not measure temperature?

- thermometer
- scale

State whether the following statement is true or false.

13. Most of the heat energy comes from the Moon.



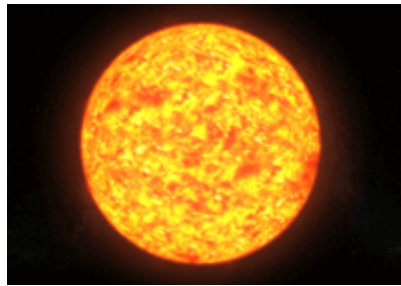
- True
- False

Choose the correct answer.

14. Which of the following heat sources is not man-made?



lamp



the Sun

State whether the following statement is true or false.

15. Heat and temperature are the same.

 True False