

Energy Part 1

State whether the following is true or false.

1. When a kite flies, it is using wind energy.



- True
 False

Choose the correct answer.

2. A table lamp runs on _____.



- electrical energy
 muscular energy

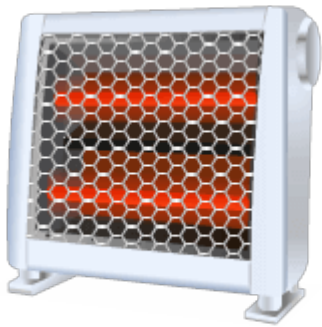
3. What do we use energy for?

- We use energy only during the day.
- We use energy only during the night.
- We use energy in everything that we do.

4. Which of the following activities need energy?

- Cooking food
- Reading
- Playing
- Cooking food, reading, and playing

5. A heater in our rooms runs on _____.



- sound energy
- electrical energy

Choose the correct definition of energy.

6. It is the ability to do work.
 It is the ability to not work.

Choose the correct answer.

7. In which case is chemical energy of gasoline used?



Motorcycle



People

8. Which of the following states correctly a use of energy?

- A toaster uses wind energy.
- A school bus uses chemical energy of gasoline.

9. Which energy is produced when you hit the cover of a drum?



- Sound Energy
- Electrical Energy

10. Which of the following is an example of sound energy?



A bulb glowing



People singing

11. Which of the following states correctly a use of energy?

- A plant uses solar energy.
- A computer uses wind energy.

12. Pulling a wagon involves _____.



- electrical energy
- muscular energy

13. Which of the following involves electrical energy?



Washing machine



Flash lights

14. Which of these images shows energy used for motion?



A dog sleeping



Children playing in a playground

15. Which energy is used when a solid melts into a liquid?

Heat Energy

Sound Energy