

Light Part 1

Choose the correct answer.

1. Which of the following forms of energy travels faster?



Sound



Light

2. Which of the following is a natural source of light?






Sun



Moon

3. Which of the following is a natural source of light?

- 
Sun
- 
Candle
- 
Torch

4. Identify the correct definition of light.

- Light is what we see with our eyes.
- Light is a form of energy that travels in waves.
- Light is a form of work that reflects.

5. What is the speed of light?

- 1000 feet per second
- 10,000 miles per second
- 186,000 miles per second

6. Something that produces light is called a light source. Which of the following is an example of a light source?

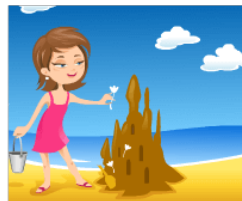


Sun

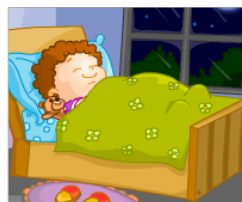


Glass

7. What is the use of light?



It allows you to work and play.



It allows you to sleep.

8. Sunlight allows _____.



plants to die



plants to grow

9. Which of the following objects is a light source?



Candle



Box



Apple

10. Which of these light sources needs energy from electricity or batteries to give light?



Candle



Moon



Torch

11. We can see objects around us with the help of _____.



light



sound

12. How long does it take for light to reach from Sun to Earth?



- 8 days
- 8 hours
- 8 minutes

13. The ability to do work is called _____.



- energy
- force

State whether the following statement is true or false.

14. Light travels faster than sound.

- True
- False

Choose the correct answer.

15. Which of the following is an artificial source of light?



Lamp



Sun



Moon