

HEAT & LIGHT ENERGY

Science Quiz

Choose the letter of the correct answer.

1. Light travels in a straight line called ____.
a. shine b. rays
2. A natural source of heat and light.
a. sun b. moon
3. When light is absorbed, it transform into ____.
a. heat b. shadow
4. A material that does not allow light to pass through.
a. transparent b. translucent c. opaque
5. A material that allows much light to pass through.
a. transparent b. translucent c. opaque
6. A material that allows a small light to pass through.
a. transparent b. translucent c. opaque
7. Measuring how fast particles of matter move means measuring its ____.
a. hotness b. coldness c. temperature
8. A transparent object specially shaped to control light is a ____.
a. glass b. prism c. shape
9. When light rays pass on two different objects along the same direction, it can be-.
a. shadow b. reflected c. refracted
10. Light that bounces off material.
a. shadow b. reflected c. refracted