

Light Energy Worksheet

Match the Pairs:

Items	Types
Sun	Artificial
Bulb	Natural
Mirror	Refraction
Water	Reflection

Fill in the Blanks:

1. Light travels in _____ lines.
2. The bending of light is called _____.
3. _____ light comes from the sun.
4. We use a _____ to see in the dark.

True or False:

1. Light travels slower than sound. ()
2. Mirrors show images using refraction. ()
3. Plants need light energy to grow. ()

Multiple Choice Questions:

1. What is the main source of natural light?
a) Torch
b) Sun
c) Light bulb
2. What happens when light hits a mirror?
a) Refraction
b) It disappears
c) Reflection
3. Which of these is NOT a source of artificial light?
a) Firefly
b) Bulb
c) Tube light

Draw and Label:

Draw a diagram showing a light ray hitting a mirror and being reflected. Label the incident ray, reflected ray, and the mirror.