

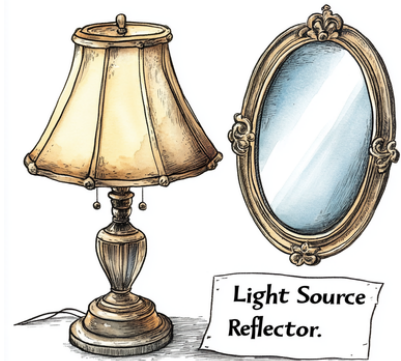
Name: _____

Date: _____

Exploring Light and How We See

1. What is a source of light?

- a) A mirror
- b) A lamp
- c) A wall
- d) A chair



2. How does light travel?

- a) In curves
- b) In straight lines
- c) In zigzags
- d) In circles



3. What is the term for the angle at which light enters a surface?

- a) Angle of Reflection
- b) Angle of Incidence
- c) Angle of Refraction
- d) Angle of Diffraction



4. Which of the following is NOT a source of light?

- a) The Sun
- b) A flashlight
- c) A book
- d) A candle



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5. What do we call the bouncing back of light when it hits a surface?

- a) Refraction
- b) Reflection
- c) Absorption
- d) Diffusion



6. Which of the following materials is a good reflector of light?

- a) Glass
- b) Wood
- c) Mirror
- d) Plastic



7. When light passes from air into water, it bends. This bending of light is called:

- a) Reflection
- b) Refraction
- c) Diffraction
- d) Dispersion



8. What happens when light hits a reflective surface?

- a) It disappears
- b) It bends
- c) It reflects
- d) It changes color

