

Name: _____ Date: _____

Finding Nemo's Hidden Light: A 1st Grade Optics Quest

Identify how light moves through water and bounces off shiny objects using simple daily life scenarios and interactive visual recognition.

1. What does light do when it hits a shiny gold coin at the bottom of a pool?

- A. It disappears forever
- B. It bounces off the coin
- C. It turns into water
- D. It makes a loud noise

2. True or False: Light helps us see the bright colors of a tropical fish.

- A. True
- B. False

3. A pair of _____ helps a person see tiny words in a book more clearly.

- A. earmuffs
- B. glasses
- C. gloves
- D. backpacks

4. If you are standing in a dark cave with no flashlight, what will you see?

- A. Everything clearly
- B. Only bright colors
- C. Nothing at all
- D. Just the walls

5. True or False: A metal spoon can act like a mirror and show your reflection.

- A. True
- B. False

6. When light passes through a window, it is _____ so we can see outside.

- A. blocked
- B. traveling
- C. stopping
- D. painting

7. What do we call the dark shape made when your body blocks the sunlight?

- A. A reflection
- B. A shadow
- C. A rainbow

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D. A glow

8. Fireflies are special because they can _____ their own light in the dark.

- A. make
- B. eat
- C. hide
- D. catch

9. True or False: Light always travels in a wiggly, curvy line like a snake.

- A. True
- B. False

10. Which of these is a way that light helps us every day?

- A. It helps us hear music
- B. It helps us smell flowers
- C. It helps us see traffic lights
- D. It helps us taste food