

**Grade 4 Science Worksheet: Sources and Properties of Light\_4**  
**(DifficultyLevel: Easy)**

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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**Part 1: Fill in the Blanks**

1. Light rays that bounce back are called \_\_\_\_\_ rays.
  2. \_\_\_\_\_ colors reflect more light than dark colors.
  3. The bending of light through a lens is called \_\_\_\_\_.
  4. The Sun is a \_\_\_\_\_ source of light.
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**Part 2: True or False**

1. Light travels faster in water than in air. \_\_\_\_\_
  2. Mirrors absorb light. \_\_\_\_\_
  3. Shadows are formed when an object blocks the path of light. \_\_\_\_\_
  4. Transparent objects block light completely. \_\_\_\_\_
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**Part 3: Multiple Choice Questions (MCQs)**

1. **What type of objects allow all light to pass through?**
  - a) Opaque objects
  - b) Translucent objects
  - c) Transparent objects
  - d) Reflective objects
  
2. **What is the speed of light in space?**
  - a) 30 km/s
  - b) 300,000 km/s
  - c) 3,000 km/s
  - d) 300 km/s
  
3. **What happens to light when it hits a black object?**
  - a) It reflects
  - b) It bends

- c) It gets absorbed
- d) It splits

4. **Which one of these is a transparent object?**

- a) Wood
- b) Glass
- c) Cardboard
- d) Plastic cup

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**-BE THE CHAMPION-**