



# Light & Sound

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

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

Grade: Grade 1

## Part A: Multiple Choice

Circle the best answer for each question.

1. Which object would make the LARGEST shadow with a flashlight?

- A) A tiny bead
- B) A pencil
- C) A big cardboard box
- D) A paperclip

2. What happens if you move a flashlight closer to a toy?

- A) The shadow gets bigger
- B) The shadow disappears
- C) The shadow gets smaller
- D) Nothing changes

3. Which surface would show a shadow most clearly?

- A) A rough rock
- B) A white wall
- C) A dark closet
- D) A mirror facing down

4. If you stand behind a transparent window, what will your shadow look like?

- A) Very dark
- B) Very faint or none
- C) Huge
- D) Rainbow colored

## Part B: Fill in the Blank

Write the correct answer on each line.

1. A shadow is always found on the side \_\_\_\_\_ from the light.
2. If the sun is behind you, your shadow is in \_\_\_\_\_ of you.
3. Two lamps aimed at one toy can make \_\_\_\_\_ shadows.
4. Moving the toy closer to the wall makes its shadow \_\_\_\_\_.
5. If you block the flashlight fully with your hand, the shadow is very \_\_\_\_\_.

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4. If you stand behind a transparent window, what will your shadow look like?

- A) Very dark
- B) Very faint or none
- C) Huge
- D) Rainbow colored

### Part B: Fill in the Blank

Write the correct answer on each line.

1. A shadow is always found on the side opposite from the light.
2. If the sun is behind you, your shadow is in front of you.
3. Two lamps aimed at one toy can make two shadows.
4. Moving the toy closer to the wall makes its shadow sharper.
5. If you block the flashlight fully with your hand, the shadow is very dark.