



# Light & Sound

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

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

Grade: Grade 1

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. Light travels in \_\_\_\_\_ lines until it hits something.
2. A \_\_\_\_\_ forms when an object blocks the light.
3. Shadows are always on the \_\_\_\_\_ side of the light.
4. When you stand close to a lamp, your shadow looks \_\_\_\_\_.
5. When you move far from the lamp, your shadow looks \_\_\_\_\_.
6. At noon the sun is high, so shadows look very \_\_\_\_\_.
7. In the evening the sun is low, so shadows look \_\_\_\_\_.
8. You need a \_\_\_\_\_ of light to make a shadow.
9. Your shadow copies your \_\_\_\_\_ on the ground.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Tall tree	→ _____	Long thin shadow
Small ball	→ _____	Tiny round shadow
Flat book	→ _____	Wide flat shadow
Round cup	→ _____	Curved cup shadow

## Answer Key • Light & Sound • Grade: Grade 1

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. Light travels in straight lines until it hits something.
2. A shadow forms when an object blocks the light.
3. Shadows are always on the opposite side of the light.
4. When you stand close to a lamp, your shadow looks bigger .
5. When you move far from the lamp, your shadow looks smaller .
6. At noon the sun is high, so shadows look very short .
7. In the evening the sun is low, so shadows look long .
8. You need a source of light to make a shadow.
9. Your shadow copies your shape on the ground.

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Tall tree	→ <u>Long thin shadow</u>	Long thin shadow
Small ball	→ <u>Tiny round shadow</u>	Tiny round shadow
Flat book	→ <u>Wide flat shadow</u>	Wide flat shadow
Round cup	→ <u>Curved cup shadow</u>	Curved cup shadow