

Name: _____ Date: _____

Vibrations and Shadows: 1st Grade Sound and Light Quiz

Young learners identify sources of illumination and the cause of sound across 10 questions focused on observable physical phenomena.

1. What is happening to a bell when it makes a 'ding' sound?

- A. It is getting longer
- B. It is shaking very fast
- C. It is getting cold
- D. It is sleeping

2. A ___ is what we see on the ground when an object blocks the sunlight.

- A. Reflection
- B. Rainbow
- C. Shadow
- D. Mirror

3. True or False: We need light to see things around us.

- A. True
- B. False

4. Which of these is a natural source of light?

- A. A flashlight
- B. A desk lamp
- C. The Sun
- D. A campfire

5. If you want to make a sound with a drum, what do you have to do?

- A. Look at it
- B. Hit or tap it
- C. Keep it very still
- D. Put it in a dark box

6. True or False: Sound can travel through a closed door.

- A. True
- B. False

7. Materials that let all light pass through them are called ____.

- A. Dark
- B. Clear
- C. Bumpy

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D. Heavy

8. How can you make the sound of your voice higher?

- A. By whispering
- B. By talking like a giant
- C. By singing like a bird
- D. By not speaking at all

9. To communicate over a long distance, people use ____ to send signals.

- A. Light
- B. Rocks
- C. Shoes
- D. Clouds

10. True or False: You can hear sound in a place with no air.

- A. True
- B. False