Light and Sound

Grade 1 Science Worksheet

Name _____ Date _____

Circle the answer.

1. A mirror bounces light back. What can you do with it?



Make a loud sound. See through it. See yourself.

2. Which one makes a louder sound?





3. Which is a fair test of which object is loudest?

Hit each one the same way.

Use a different room each time.

Hit one hard and one softly.

4. A guitar makes a sound. What are the strings doing?



They shake back and forth. They stay still. They get cold.

5. How can you stop a drum from making sound?



Hit it harder. Hold the drum skin still. Turn the drum upside down.

6. You ring a bell. Then you hold it. Why does the sound stop?



It stops shaking. It gets brighter. It gets bigger.

7. A room is very dark. Why can't you see a toy?

No light reaches it. The toy is too small. The toy is too loud.

8. You turn on a lamp. What does it give?



sound light shade

9. Light passes through a clear window. What does that mean?



It makes a sound. You cannot see through it. You can see through it.

READ THIS FIRST

Ben's ruler

Ben puts a ruler on a desk with one end off the edge. He flicks the end. The ruler shakes and makes a sound. Then Ben holds the ruler still. There is no sound.

10. Why was there no sound at the end?

The ruler fell off the desk.

Ben flicked it too hard.

The ruler was still.

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Answer Key - Grade 1 Science Worksheet

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