Light and Sound

Grade 1 Science Worksheet

Name _____ Date _____

Circle the answer.

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



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

2. You hold up a piece of cardboard. Can you see through it?



Yes. It lets light through.

No. It blocks the light.

Yes. Cardboard is thin.

3. Which one makes a sound when it shakes?



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



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

5. Which one makes a louder sound?



6. 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.

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



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

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



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

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



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

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. What makes the sound?

The ruler shakes. The floor shakes. The desk shakes.

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Light and Sound

Answer Key - Grade 1 Science Worksheet

Circle the answer.

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



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

2. You hold up a piece of cardboard. Can you see through it?



Yes. It lets light through.

No. It blocks the light.

Yes. Cardboard is thin.

3. Which one makes a sound when it shakes?



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



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

5. Which one makes a louder sound?



6. 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.

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



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

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



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

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



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

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. What makes the sound?

The ruler shakes. The floor shakes. The desk shakes.