Light and Sound

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. A girl hides under a thick blanket. She cannot see her hand. Why?

   No light reaches her eyes. The room is too loud. The blanket is too soft.

   Her hand is too small.

2. Light shines on a toy, bounces off, and goes into our ___.

   nose hands ears eyes

3. A school bell rings. What does it use to tell you class is over?



   heat sound smell color

4. Which is a fair test to find which material blocks the most light?

   Use a bigger light for one piece.

   Use the same light and same-size pieces.

   Use different rooms each time.

   Test only one piece.

5. Which material lets the most light through?

   cardboard a book wax paper a clear window

6. Which two things give off light?

   a cup and a chair a mirror and a book the sun and a lamp a rock and a ball

7. You hit a drum softly, then hard. What is different?



   The drum gets colder. The sound stops. The drum gets brighter.

   The sound is louder.

8. A bee buzzes. What shakes to make the sound?



its wings its eyes its legs its feet

9. A ruler sticks off a desk. You flick it and it makes a sound. How do you stop the sound?

Move the desk. Turn on a light. Hold the ruler still. Cover your eyes.

READ THIS FIRST

Nora's test

Nora puts a toy car behind three sheets, one at a time. Behind clear plastic, she can see the car well. Behind wax paper, she can see the car a little. Behind cardboard, she cannot see the car at all.

10. Which sheet lets the most light through?

They are all the same. cardboard wax paper clear plastic

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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