Light and Sound

Grade 1 Science Worksheet - Challenge Me

PencilGo

Name _____ Date _____

Circle the answer.

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

   Use a bigger light for one piece.

   Use different rooms each time.

   Test only one piece.

   Use the same light and same-size pieces.

2. Which material lets the most light through?

   wax paper a book cardboard a clear window

3. Which two things give off light?

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

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



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

   The sound is louder.

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



   its legs its feet its eyes its wings

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

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

7. Which tells you a drum is making sound?



Its top moves back and forth.

It is brown.

It is round.

It is big.

8. Which list goes from most light to least light passing through?

window, wax paper, cardboard

wax paper, window, cardboard

cardboard, wax paper, window

window, cardboard, wax paper

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

No light reaches her eyes. The blanket is too soft. Her hand is too small.

The room is too loud.

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 blocks the most light?

cardboard clear plastic wax paper They are all the same.

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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