Light and Sound

Grade 1 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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



The sound is louder. The drum gets colder. The drum gets brighter.

The sound stops.

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



its legs its feet its wings its eyes

3. 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. Move the desk. Cover your eyes.

4. Which tells you a drum is making sound?



Its top moves back and forth.

It is round.

It is big.

It is brown.

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

cardboard, wax paper, window

wax paper, window, cardboard

window, wax paper, cardboard

window, cardboard, wax paper

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

Her hand is too small. No light reaches her eyes. The room is too loud.

The blanket is too soft.

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

eyes nose hands ears

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



smell color sound heat

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

Use different rooms each time.

Test only one piece.

Use the same light and same-size pieces.

Use a bigger light for one piece.

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 clear plastic wax paper

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Answer Key - Grade 1 Science Worksheet - Challenge Me

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