

Name: _____ Date: _____

Glow and Groovy Vibes: My Kindergarten Sound and Light Quiz

Little scientists examine 10 interactive scenarios to distinguish between things they hear and things they see in the classroom and at home.

1. If you are in a dark room and turn on a flashlight, what will happen to the toys on the floor?

- A. They will start to make a loud noise
- B. They will disappear forever
- C. You will be able to see them because of the light
- D. They will turn into different colors

2. When a tiny honeybee moves its wings very fast, it makes a buzzing _____.

- A. Color
- B. Sound
- C. Shadow
- D. Picture

3. True or False: You can hear a beautiful sunset with your ears.

- A. True
- B. False

4. What happens if you place a glass of water in front of a sunny window?

- A. The water will start to sing
- B. The light might bend and show colors on the wall
- C. The sun will turn off
- D. The glass will grow bigger

5. Which of these makes a sound to tell us it is time to wake up?

- A. A soft pillow
- B. A picture on the wall
- C. A beeping alarm clock
- D. A pair of socks

6. If you put your hand in front of a bright lamp, you will see a dark _____ on the wall.

- A. Rainbow
- B. Sound
- C. Shadow
- D. Mirror

7. True or False: If you bark like a dog, you are making a sound.

- A. True

Name: _____ **Date:** _____

B. False

8. Which of these things helps us see at night?

- A. A drum
- B. A street lamp
- C. A whistle
- D. A radio

9. To hear the tiny 'tick-tock' of a watch, you have to use your _____.

- A. Eyes
- B. Ears
- C. Hands
- D. Nose

10. True or False: Fireflies create their own light so they can find friends in the dark.

- A. True
- B. False