Name: _____ **Date:** _____

Answer Key: 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.

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

Answer: C) You will be able to see them because of the light

Light helps our eyes see things that were hidden in the dark.

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

Answer: B) Sound

Fast movements or vibrations create sounds that we can hear with our ears.

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

Answer: B) False

A sunset is something we see with our eyes (light), but it does not make a sound.

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

Answer: B) The light might bend and show colors on the wall

Light can move through water and sometimes creates beautiful rainbows or patterns on nearby surfaces.

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

Answer: C) A beeping alarm clock

An alarm clock uses sound waves to grab our attention and wake us up.

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

Answer: C) Shadow

Name: _____ **Date:** _____

A shadow is made when an object blocks light from moving forward.

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

Answer: A) True

Barks, shouts, and whispers are all types of sounds made by air moving.

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

Answer: B) A street lamp

A street lamp provides light, which is the only way we can see things in the dark.

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

Answer: B) Ears

Ears are the body part we use to catch sound waves from the world around us.

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

Answer: A) True

Fireflies are special bugs that use light waves to communicate with each other.