

Name _____

Photon Play: The Dance of Light Particles

Short Answer

1. Explain the dual nature of photons and provide an example of their wave-like behavior.
2. Describe the relationship between the color of light and the wavelength of photons.
3. How do photons interact with matter to create the sensation of seeing objects?
4. Provide an example of a technology or application that relies on the behavior of photons.
5. Why is it said that photons are the "building blocks of light"?

