

Name _____

The Wonderful World of Light

Multiple Choice Questions

1. What are the tiny particles of energy that make up light waves?
 - a) Protons
 - b) Electrons
 - c) Photons
 - d) Neutrons

2. What are the colors of the rainbow in order?
 - a) Purple, blue, green, yellow, orange, red
 - b) Red, orange, yellow, green, blue, indigo, violet
 - c) Blue, green, red, yellow, orange, violet, indigo
 - d) Yellow, red, green, blue, orange, indigo, violet

3. When light bounces off the surface of an object, what is it called?
 - a) Refraction
 - b) Absorption
 - c) Transmission
 - d) Reflection

4. Which materials allow light to pass through them?
 - a) Transparent
 - b) Opaque
 - c) Translucent
 - d) Reflective

5. How long does it take for light from the Sun to reach Earth?
 - a) 1 hour
 - b) 24 hours
 - c) 8 minutes and 20 seconds
 - d) 365 days

