

Light: Check Point EQ3 and EQ4

Multiple Choice

Directions: Type A, B, C, or D of the correct answer in the answer box

1. **How does the sun's energy arrive on Earth?**
 - a) As sound waves
 - b) As ultraviolet rays only
 - c) As heat waves only
 - d) As light with a range of wavelengths
2. **Which color of visible light has the longest wavelength?**
 - a) Blue
 - b) Green
 - c) Violet
 - d) Red
3. **What type of object allows some light to pass through, but not all?**
 - a) Opaque
 - b) Translucent
 - c) Transparent
 - d) Reflective

True or False

Directions: Write T for true and F for false in the answer box.

4. Orange light has the shortest wavelength in the visible spectrum.
5. An opaque object allows light to pass through easily.