

Reflection Explanation 1

Reflection is the process of light bouncing off an object or surface. Only shiny objects like metal reflect light. If the shiny object is in the Sun, it will reflect light well. Rough and dull objects do not reflect light.

Reflection Explanation 2

Reflection is when light bounces off an object or surface. All objects reflect light when they are held at the correct angle. Light can bounce off any object or surface, but they need to be at a special angle.

Reflection Explanation 3

Reflection is the name for light bouncing off objects or surfaces. Smooth and shiny surfaces reflect light clearly, but all objects reflect light. Dull and rough surfaces scatter the reflected rays so they do not create a clear image.

Reflection Explanation 4

Reflection is when light is blocked by an object and a shadow is formed. The light cannot get through some objects, so reflection causes a darker area behind the object. Not all objects reflect light to make a shadow, just opaque ones.

Which of these statements do you think is correct? Explain why you think this, and try to use scientific vocabulary in your explanation.