

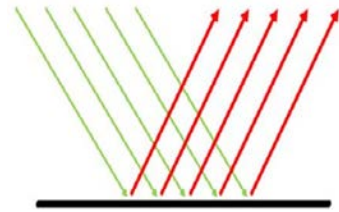
# Types of Reflection



## Two Types Of Reflection:

### 1. Regular reflection:

When a light ray is reflected from the smooth surface, the reflection is called regular reflection. In regular reflection, a parallel beam of incident light is reflected as a parallel beam in one direction. Example: Reflection of light from the mirror.



### 2. Diffused reflection:

When all the parallel rays reflected from a plane surface are not parallel to each other, the reflection is known as diffused or irregular reflection.

Irregularities in the reflecting surface cause irregular reflection or diffused reflection.

**Example:** When light rays fall on the room wall there is a diffused reflection and the light spread in all directions that helps us to see it.

