## Light

1- Knowing that light travels in a straight line, draw the rays of light from the sun to an object to the eye.


2 What is a reflection?
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3 Name the two types of light reflection.

## Light reflection

## 1- Define the following:

a- Regular (specular) reflection.
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$\qquad$
$\qquad$
b- Diffuse (irregular) reflection:

2 How can we see objects?

## Mirrors

## 1- Define the following:

## a- Plane mirror.

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$\qquad$
b- Spherical mirror.
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2 Name the two types of spherical mirrors.
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3 Define convex and concave mirrors.

