

1. Define reflection of light and state its laws.

A) When light hits a polished surface it rebounds or reflects some of the light, this is called reflection of light.

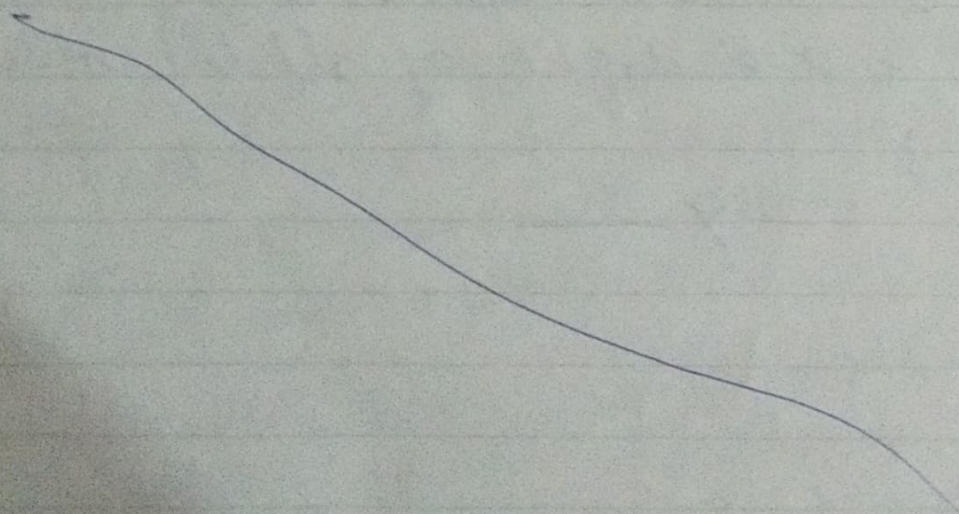
The two laws of reflection are:

\* ~~Angle~~ Angle of incidence is always equal to angle of reflection.

\* The incident ray, Normal and the reflected ray all lie in the same plane.

2. Define primary colours.

A) Primary colours are the colours of light by mixing which, white light is obtained.





## 2. Difference between real and virtual image.

A) Real	virtual
• It can be obtained on a screen.	• It cannot be obtained on a screen.
• It is always inverted.	• It is always erect.
• It is formed in front of the mirror.	• It is always formed behind the mirror.