

WORKSHEET

1) When the light bounces back after striking back a shiny or polished surface is called reflection of light.

2) The laws of reflection of light are:-

i) The angle of incidence is always equal to the angle of reflection.

ii) The incident ray, the reflected ray and the normal all lie in the same plane.

3) Primary colours are the colours which can't be obtained by any other colour.

4) Real Image

Virtual Image

It can be obtained on a screen.

It cannot be obtained on a screen.

i) The rays of light after reflection meet at a point.

ii) It is always inverted

iii) It is formed in front of the mirror.

i) The rays of light after reflection appear to diverge from a point.

ii) It is always erect