

Light energy

Home assignment

1) Define reflection of light.

Ans) The returning of light in the same medium after striking a surface, is called reflection of light.

~~2) Laws of reflection~~

2) State laws of reflection.

Ans) Laws of reflection:-

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

ii) The angle of incidence is equal to the angle of reflection.

3) Define primary colours.

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

Ex- Red + Green = Yellow.

4) Differentiate real and virtual image.

Ans) Real image :- A real image is an image which ~~cannot~~ can be obtained on a screen.

Virtual image :- A virtual image is an image which cannot be obtained on a screen.