

Homework

A1. Rectilinear propagation of light describes the tendency of light to travel in a straight line.

A2. A pin hole camera is a simple application of the rectilinear propagation of light.

A3. i) Effect of distance of screen from the pin hole on the size of image.

ii) Effect of distance of object from the pin hole on the size of image.

A4. i) The image in a pinhole camera is real.

ii) The image in a pinhole camera is of the same colour as the object.