

Hw  
30-11-21

# Physics homework

1. Define the terms:

- (a) A ray of light
- (b) A beam of light

2. How can you obtain point source of light?

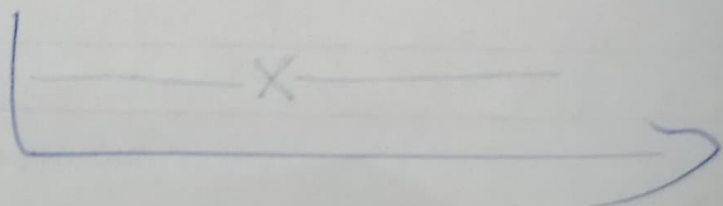
3. State two factors which affect the size of image formed in a pin hole camera.

Is the image obtained in a pin-hole camera erect or inverted?

Give reason for your answers.

---

Answers





## Answers

(a) The light travelling in any one direction in a straight line is called a ray of light.

(b) A group of light rays given out from a source is called a beam of light.

• ~~Point source of~~ Point source of light can be obtained by a point and making light come out of it.

3° The tracing paper is there is so not clear image and as there is zoom in the size and out size decrease. Inverted it is. As the pinhole

Camera has the effect  
and it is inverted.



1

1

1

1

1

1

1

1

1

1

1

1

1

1

1