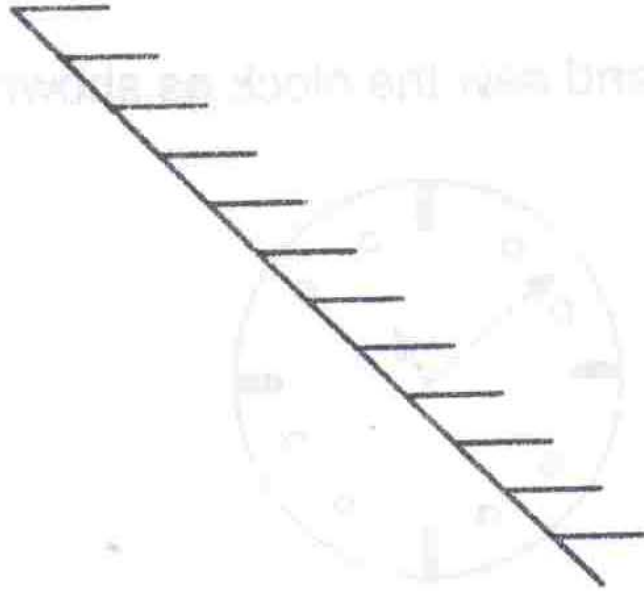
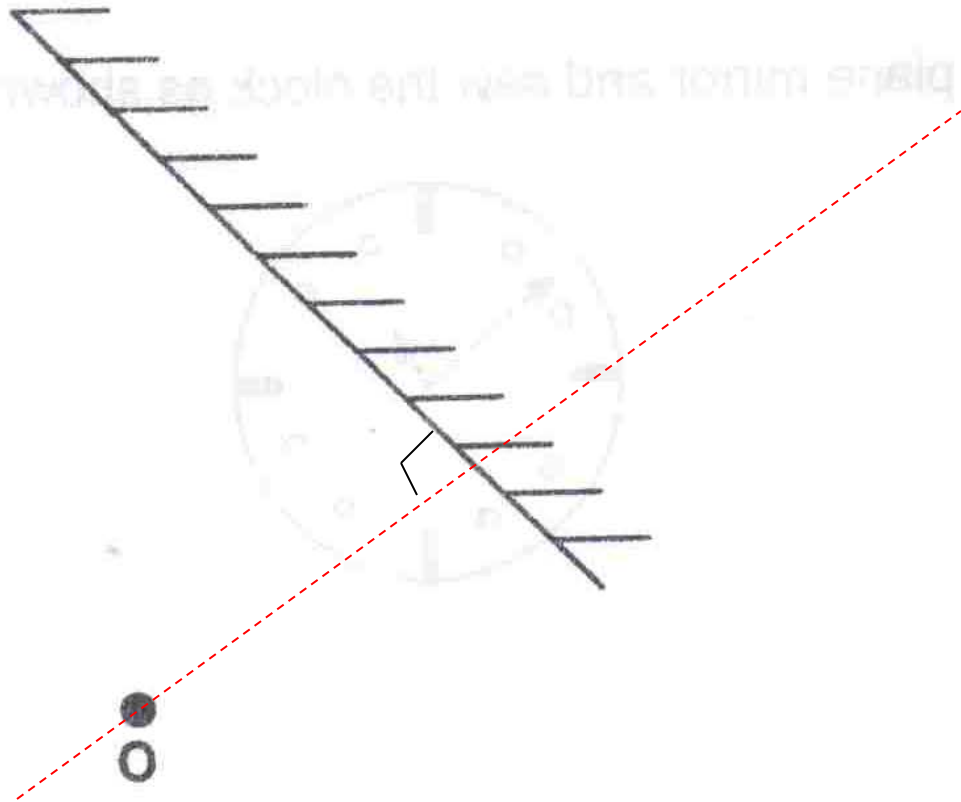
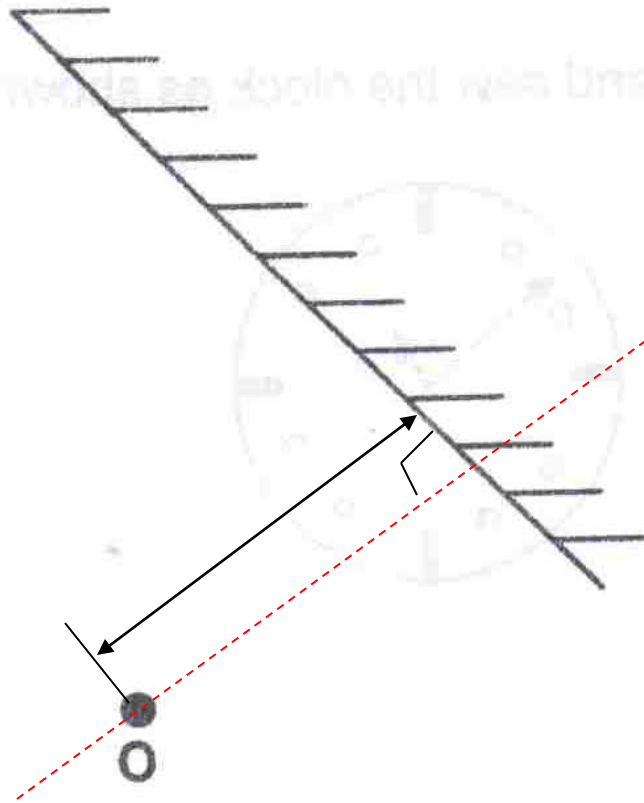


How to draw a two-ray diagram to locate the image of the object **O**?

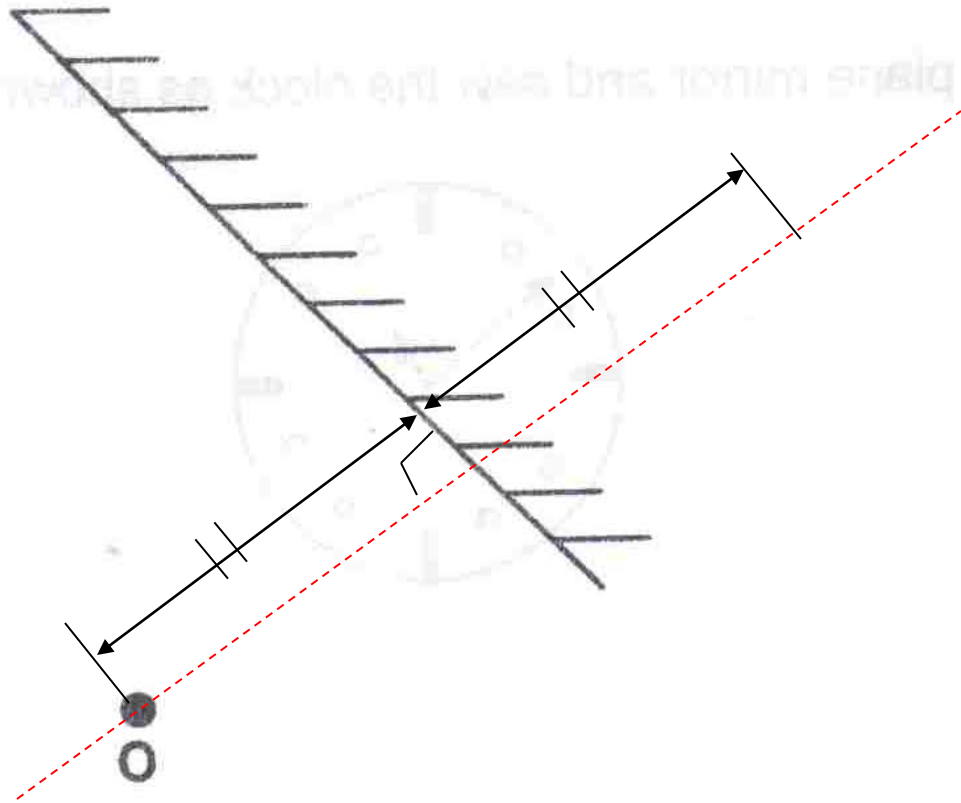




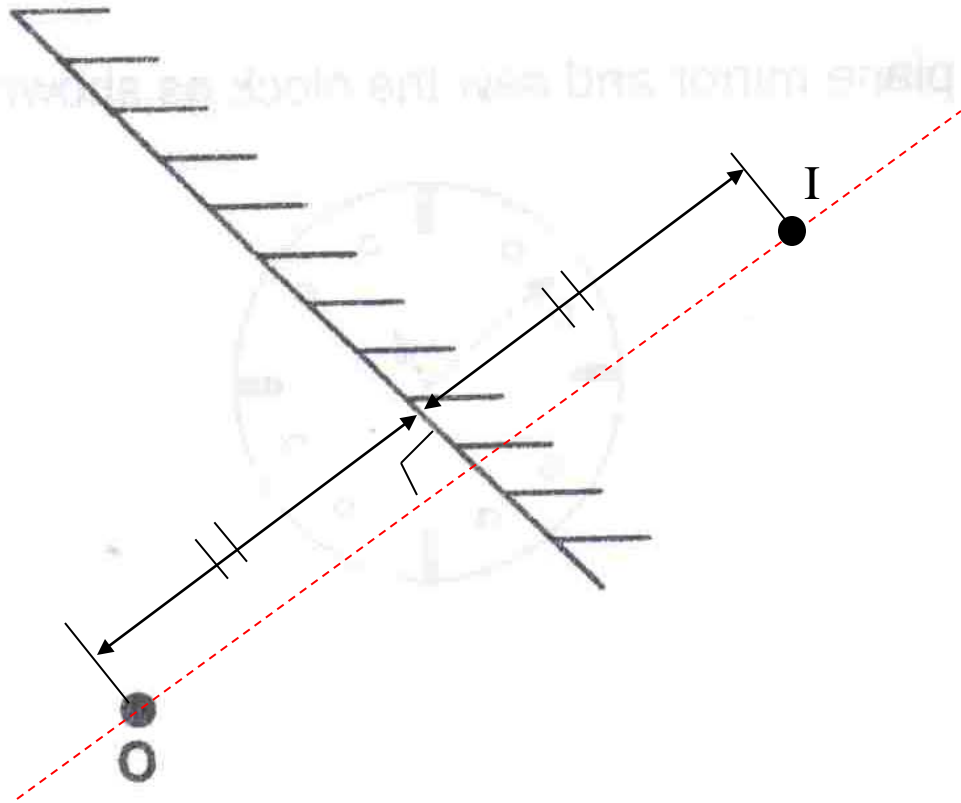
Draw a line perpendicular to the mirror and pass through the object O



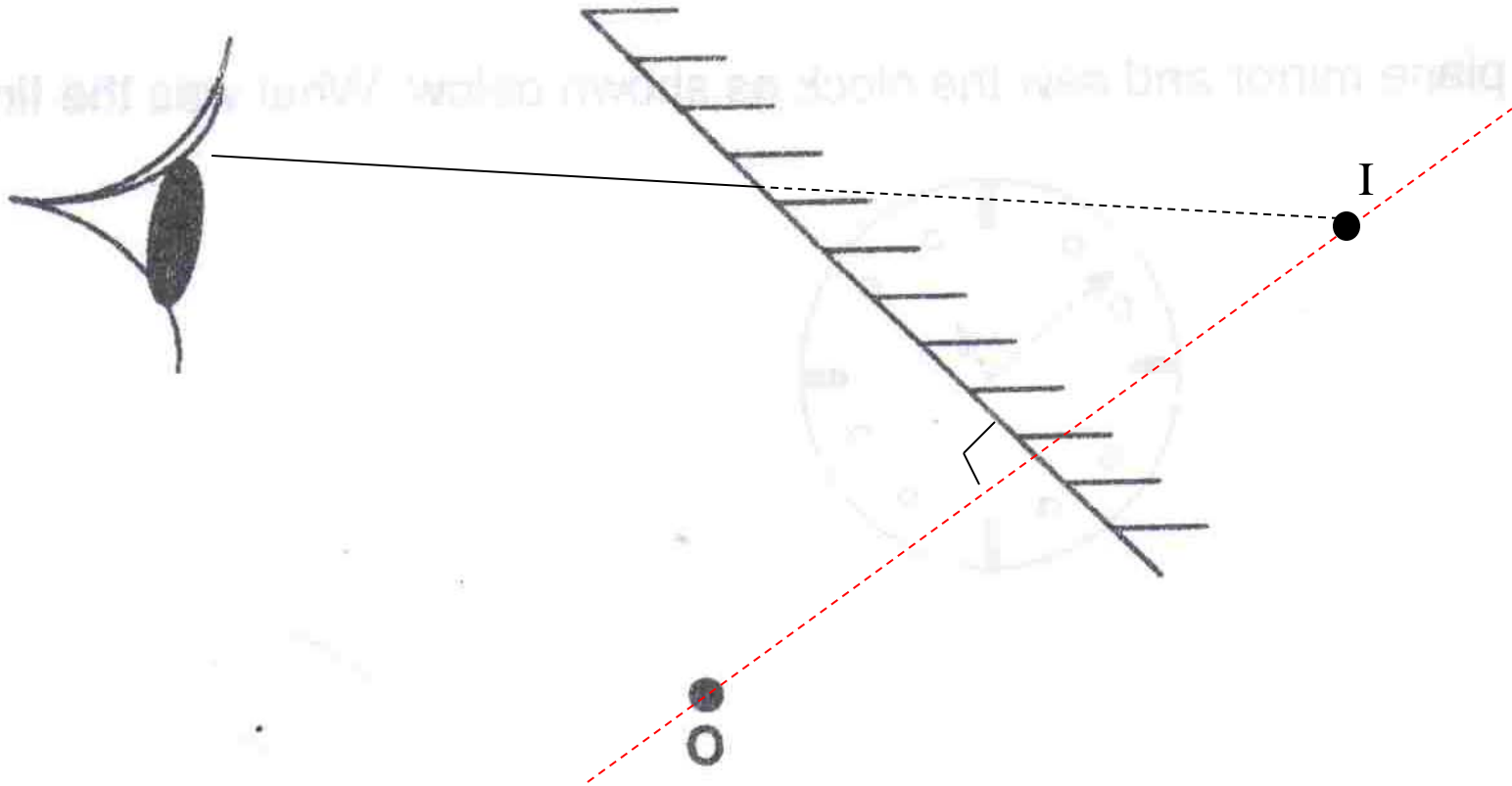
Measure the distance of the object O from the mirror.



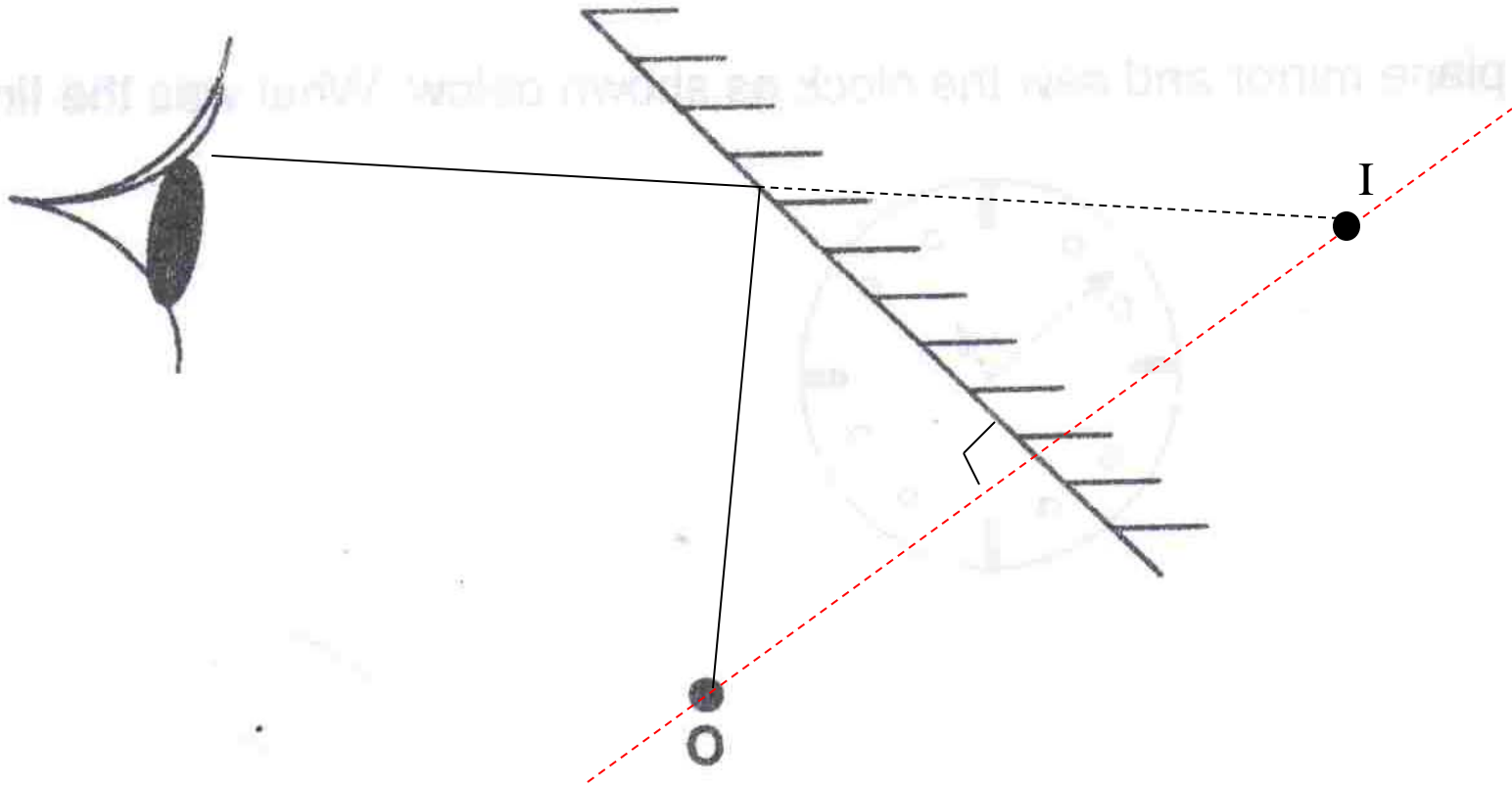
Copy the distance of the object O along the perpendicular line.



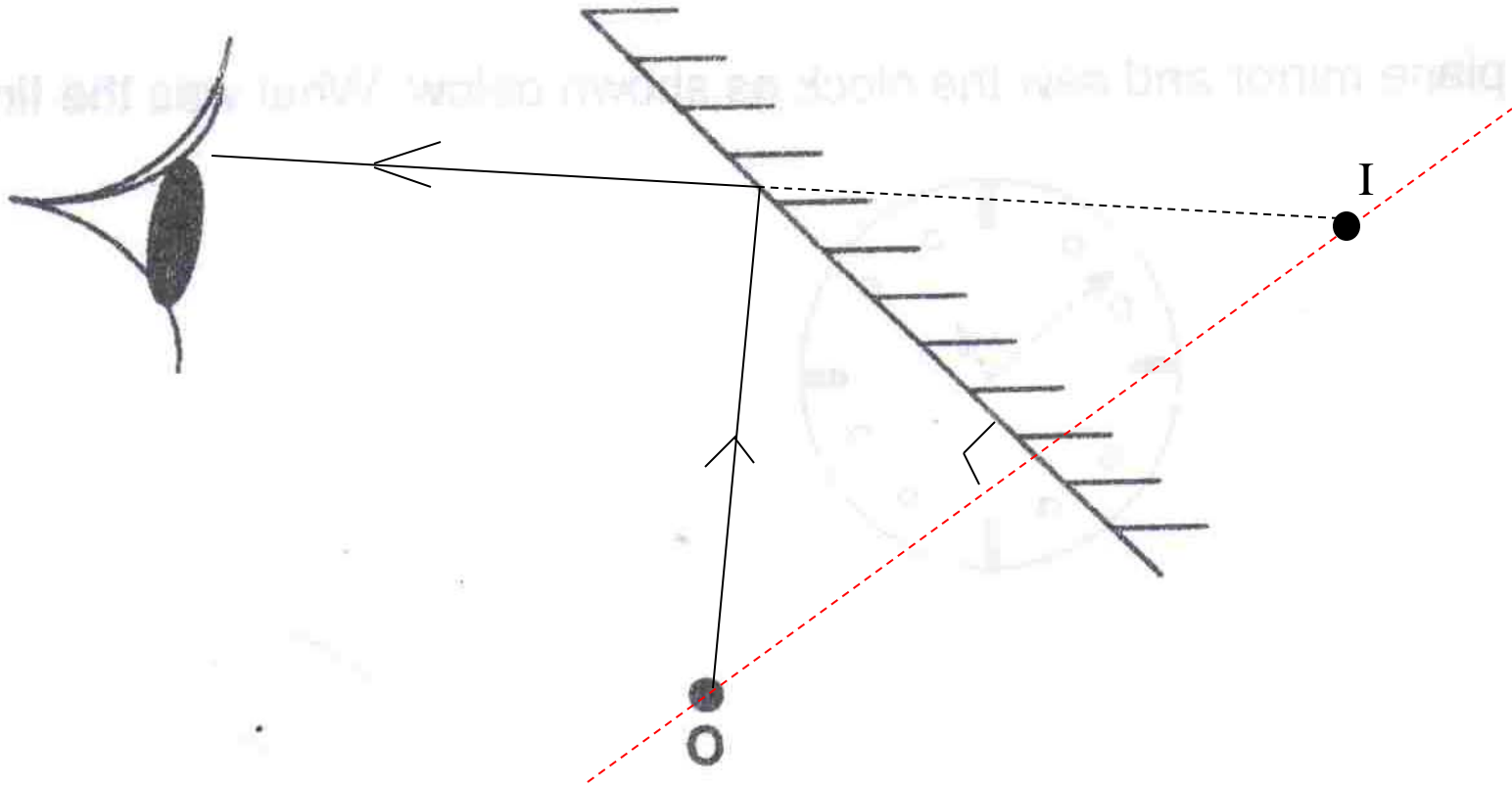
Locate image in the mirror and mark it as I.



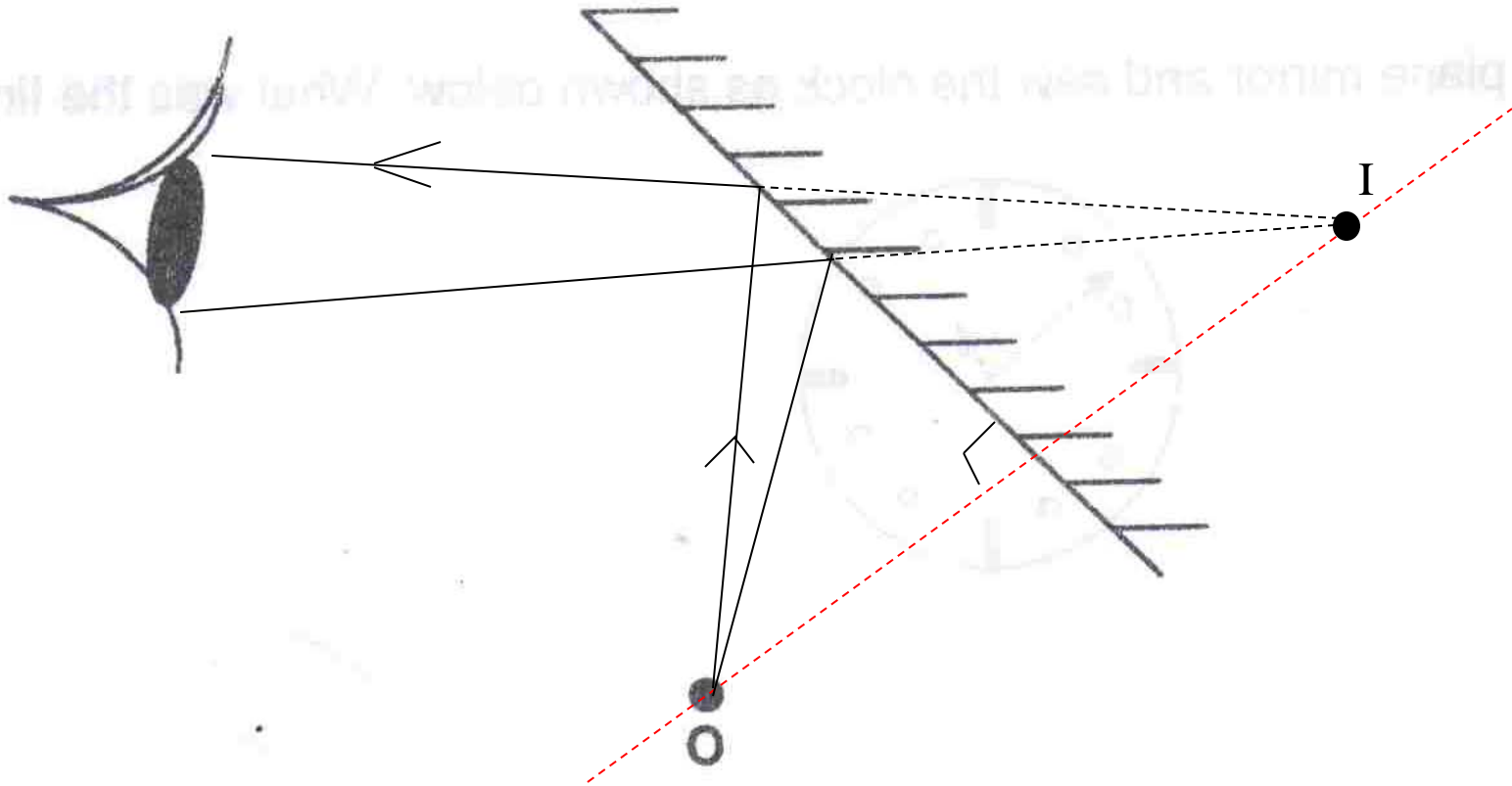
**Draw a straight line from the image to the upper part of the observer's eye.
The line in the mirror should be dotted.**



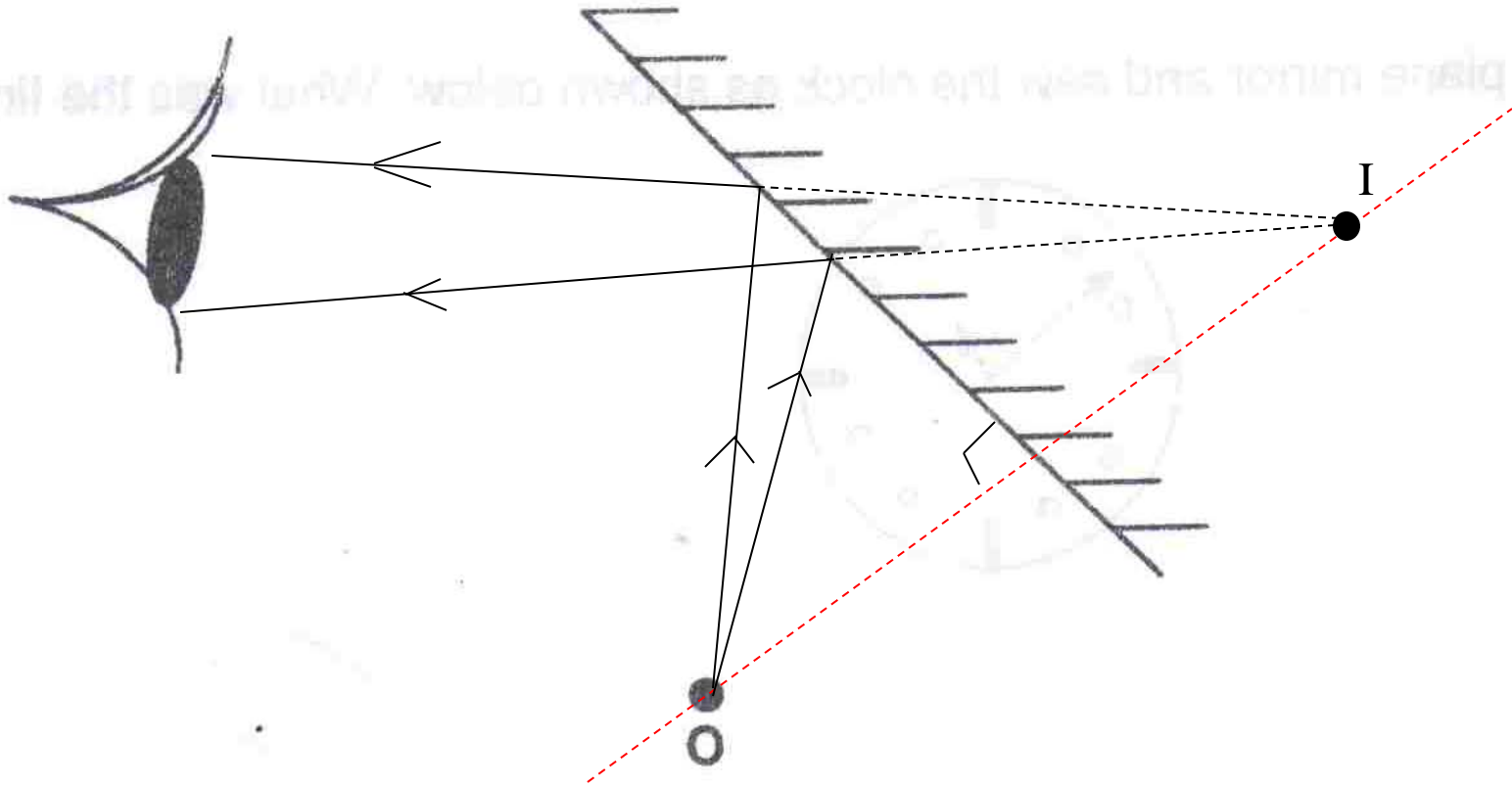
At the point of the reflection, draw a line to the object.



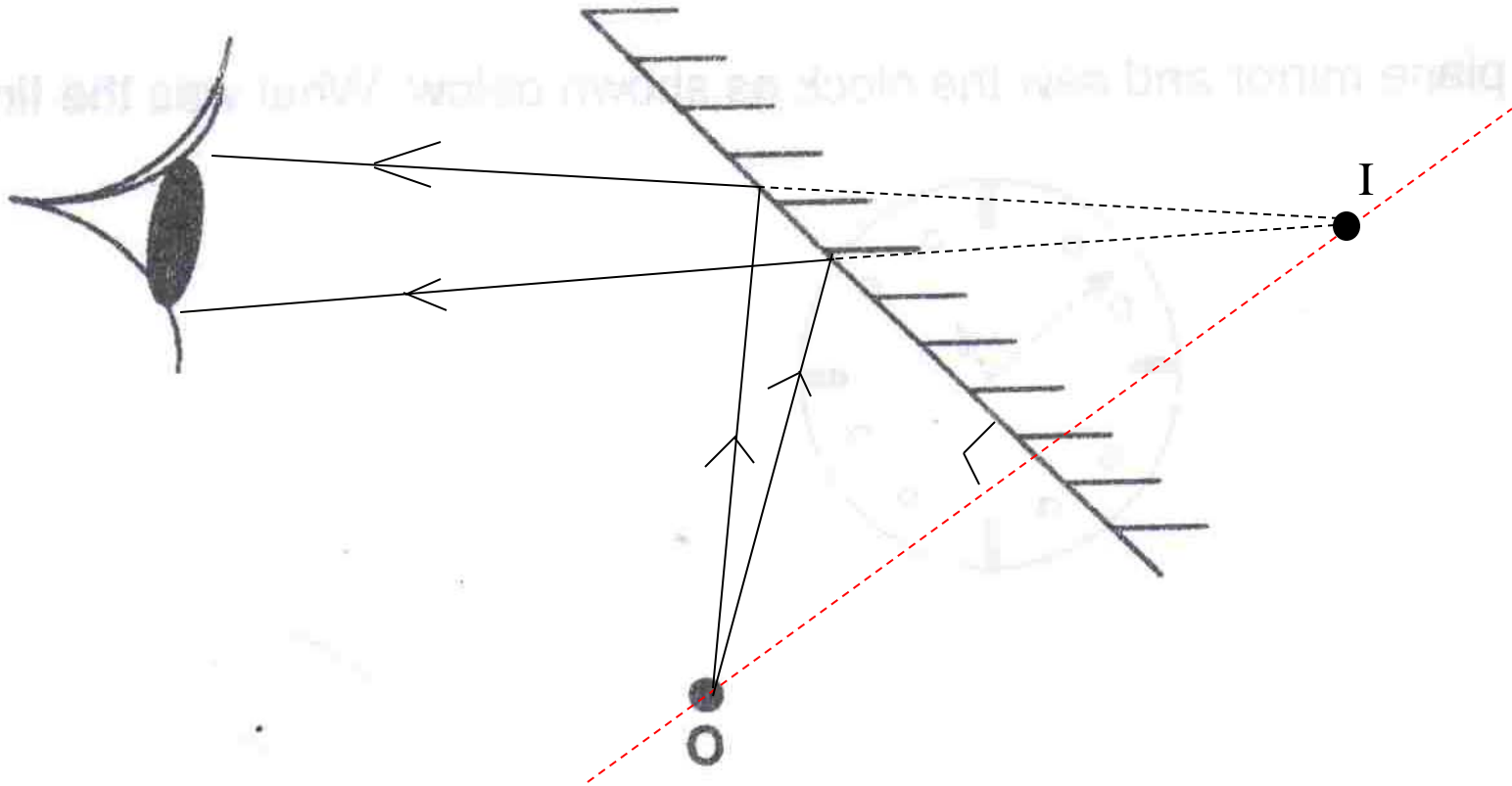
Draw two arrows to indicate the direction of the light ray, which is from the object to the mirror, then reflected to the eye.



At the point of the reflection, draw a line to the object.



Draw two arrows to indicate the direction of the light ray, which is from the object to the mirror, then reflected to the eye.



This is a completed ray diagram to locate the image in the mirror.