

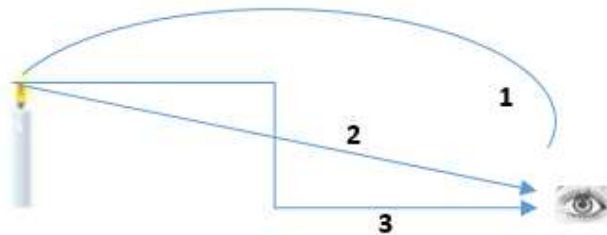
1. You are in the classroom during daytime and the windows are open. How are you able to see objects like chair or bench in the classroom?

- a. The light emitted from the object reaches our eyes
- b. The light from our eyes hit the object and comes back to our eyes
- c. The light in the room hits the object and the reflected light reaches our eyes

2. Why are we not able to see objects in the room when it is dark?

- a. Objects do not emit light in the dark
- b. There is no light in the room, so object cannot reflect light
- c. Eyes do not emit the light in the dark

3. How does light travel from candle flame to our eyes?



- a. Through path 1
- b. Through path 2
- c. Through path 3

4. Guiding the reflected ray using plane mirrors

Draw the two plane mirrors, to see the image of the car at the observer point. Draw the path of light from object to the observer's eyes. Mark and measure the angle of incidence and reflection at both the mirrors.



Mirror	Angle of Incidence (degree)	Angle of Reflection (degree)
Mirror - 1		
Mirror - 2		