

1. In the given diagram a beam of light is shown. Identify whether the beam of light is parallel, convergent or divergent. Also, give reason for your answer.
2. What do you mean by lateral inversion? Is the image formed by a plane mirror laterally inverted?
3. Give one characteristic of the image formed by a plane mirror that helps you when you see yourself in the mirror.
4. Define a beam of light.
5. What kind of reflection do you observe in rippling water?

