



Silent Bells



ഫസ്റ്റ് ബെൽ - അനുബന്ധ പഠനസഹായകസാമഗ്രി

CLASS LINK:

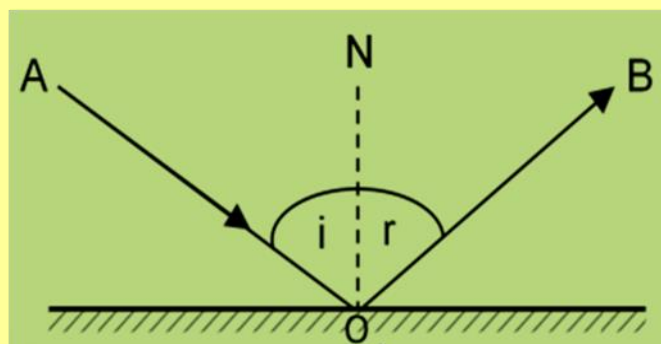
CLASS: X SUBJECT: PHYSICS DATE: 07/12/2020 WORKSHEET NO: 4.1

REFLECTION OF LIGHT



FLIP THE PAGES

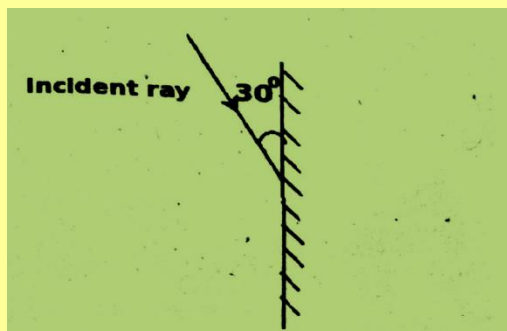
1. Observe the figure



Plane mirror

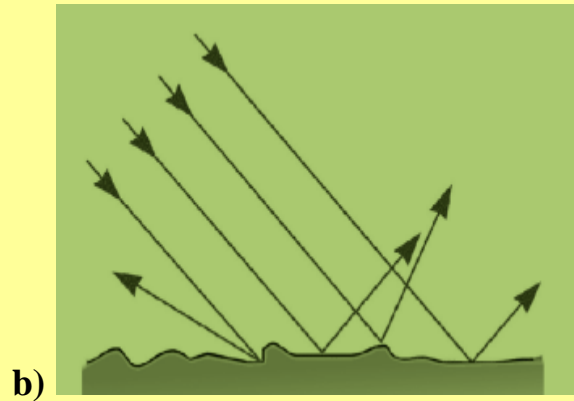
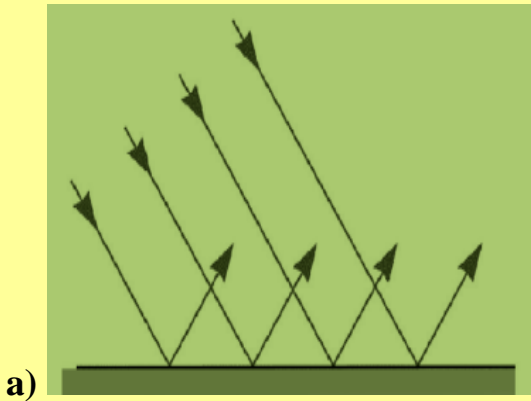
- a) Which is the incident ray?
- b) Which is the reflected ray?
- c) Find out the angle of incidence and angle of reflection?

2. The diagram show an incident ray falling on a plane mirror



- a) Find the angle of incidence using the given diagram?
- b) State the laws of reflection?
- c) Write the characteristics of the image formed by a plane mirror?

3.



- a) Which figure represents the irregular reflection?
 - b) What is the difference between regular reflection and irregular reflection?
4. What should be the angle of the mirrors for the formation of five images?