## Assignment

## **Chapter 09 – Light – Reflection and Refraction**

## 9.2.2 Representation of Images Formed by Spherical Mirrors Using Ray Diagrams

- 1. If the light rays coming from the object is oblique to the principal axis and the incident ray makes an angle of 45 degrees, what will be the angle of reflected ray?
- 2. If the ray is parallel to the principal axis, after reflection, at which point does it passes through?

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