

- 3.1 Images formed by Mirrors and Lenses
  - Images
  - Image formation by mirrors
  - Images formed by lenses

## **Object-Image**

- A physical object is usually observed by reflected light that diverges from the object.
- An optical system (mirrors or lenses) can produce an image of the object by redirecting the light.
  - Real Image
  - Virtual Image









































































## Question

How will an object viewed through a converging lens appear as the lens is brought closer to the object?































