"parallel, through f"; "through f, parallel"

Locating a Lens Image by Ray Tracing

An image will be located at the intersection of two refracted rays. Only two of the following 3 rays are required.

- Ray 1: Draw the incident ray from the top of the object through the virtual focal point (F') until it strikes the lens. Draw the refracted ray parallel to the principal axis.
- Ray 2: Draw the incident ray from the top of the object parallel to the optical axis until it strikes the lens. Draw the refracted ray through the real focal point.
- Ray 3: Draw the incident ray from the top of the object through the optical center.





