

Problems discussed in the video series:

Videos (7) – (9)

47. A stamp collector uses a converging lens with focal length 24cm to view a stamp 18cm in front of the lens. (a) Where is the image located? (b) What is the magnification?

Videos (10) – (11)

43. A sharp image is located 78.0 mm behind a 65.0 mm focal length converging lens. Find the object distance (a) using a ray diagram, (b) by calculation.

Part (a) is a little difficult for an introductory session so we didn't really answer it.