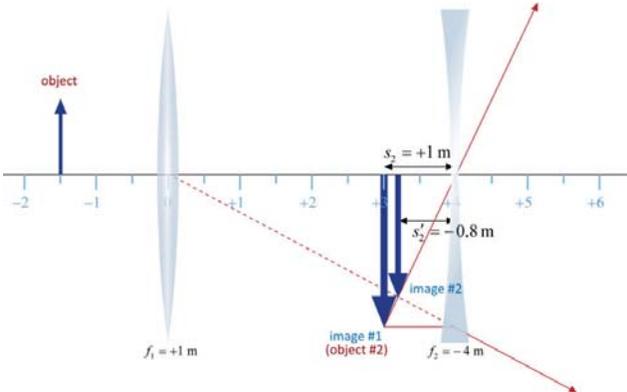


MAIN POINTS

Combinations of Lenses

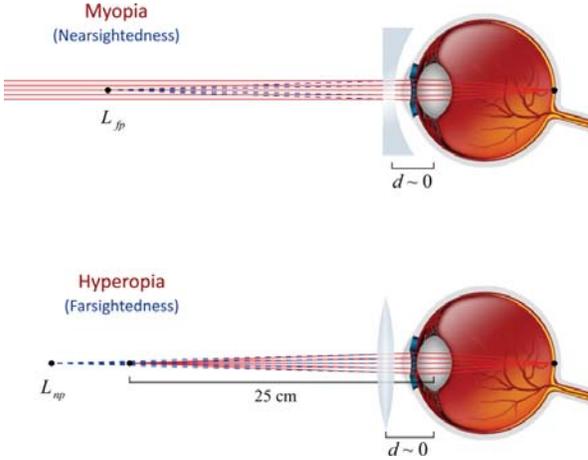
To determine the final image produced by a combination of lenses, simply proceed through the combination one lens at a time, considering the object for a given lens to be the image from the preceding lens.



The Human Eye

The human eye is a convergent lens with a variable focal length.

The eye is specified by a near point and far point. The addition of corrective lenses can make the effective far point at infinity and the effective near point at 25 cm.



Microscopes and Telescopes

Angular magnification (the ratio of angular image size on the retina with a lens combination to that without any lenses) is used to describe microscopes and telescopes.

