

Download Physics Classroom Answers Converging And Diverging Lenses

In fact, one generalization that can be made about all virtual images produced by lenses (both converging and diverging) is that they are always upright and always located on the object's side of the lens. Any incident ray traveling parallel to the principal axis of a diverging lens will refract through the lens and travel in line with the focal point (i.e., in a direction such that its extension will pass through the focal point). Lenses enable individuals to view objects. A Converging lens has a positive focal length, which facilitates the convergence of the exiting rays. In this video I will show you how to find the location of the image when the object is placed 40cm away from the converging and diverging lenses. Category Education