

Homework 10.

1. A convex lens produces a real image which is 2 times larger than the object. Find the focal distance of the lens if the distance between the lens and the image is 24cm. Make a picture.
2. An object is placed 25cm before the front focal point of a concave lens. The image is produced 36cm behind the rear focal point. Find the focal distance of the lens. Make a picture.