

Ch 25 HW Quiz #1A

A mirror produces an inverted image of an object with an object distance of 4.7 cm in front of the mirror. The image is 3.2 times the size of the object.

- a) What is the focal length of the mirror?
- b) Is the mirror concave or convex?
- c) At what object distance from the mirror would an upright image form that is 1.6 times the size of the object?