Quiz 6

Phys 221 – Spring 2012

Individual Portion

Name: _____

1. A person has a near point of 12 cm and a far point of 60 cm. Determine their prescription for glasses. Assume the glasses sit 2 cm from the eyes. Also determine their new near point when wearing these glasses.

2. A convex lens has a focal length of 20 cm. Describe the image and find its location if an object is placed at 30 cm. Include an accurate ray diagram.