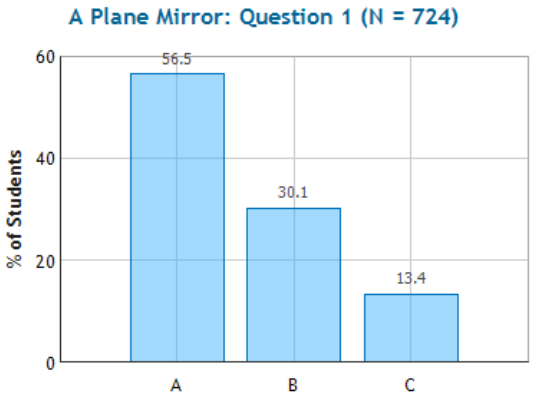
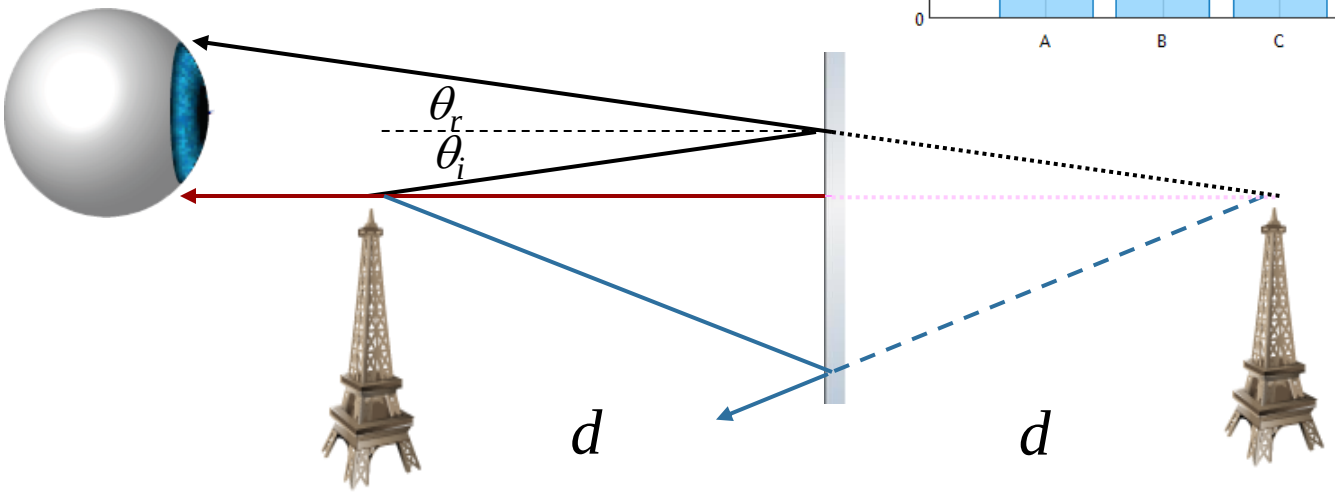
CheckPoint 2

A person with normal vision (near point 28 cm) is standing in front of a plane mirror. What is the closest distance to the mirror the person can stand and still see herself in focus?

A. 14 cm **B.** 28 cm **C.** 56 cm





The image is formed an equal distance behind the mirror

Therefore, if you stand a distance = ½ of your near point, the distance to the image will be the near point distance.