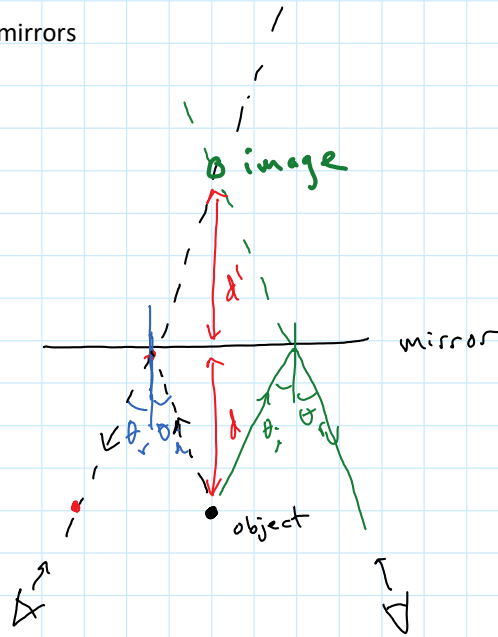


Goals for the Lecture:

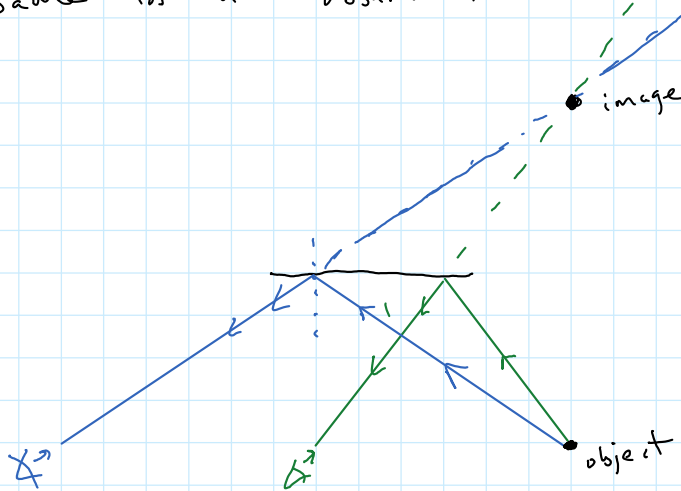
- 1) Understand Law of Reflection
- 2) Be able to solve problems involving flat mirrors
- 3) Understand Snell's Law of refraction

Worksheet P. 160 A)

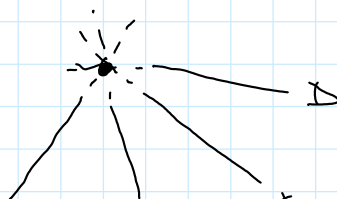


$d = d'$
 $\theta_i = \theta_r$
 image behind mirror
 same for all observers

B)



P. 161 A)



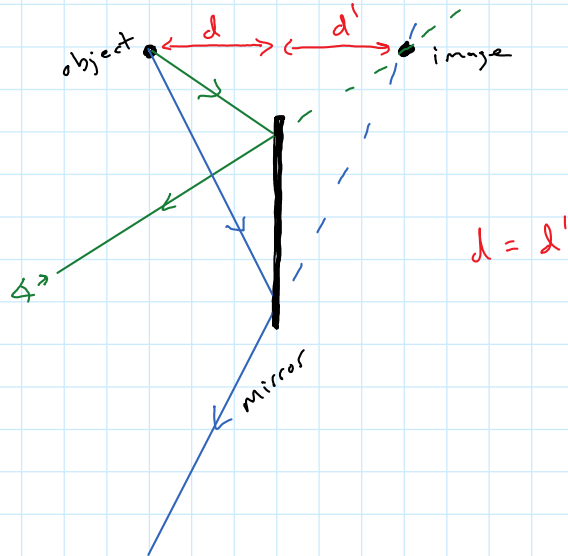


2 lines

c) $\theta_i = \theta_f$

P. 162

A)



P. 163

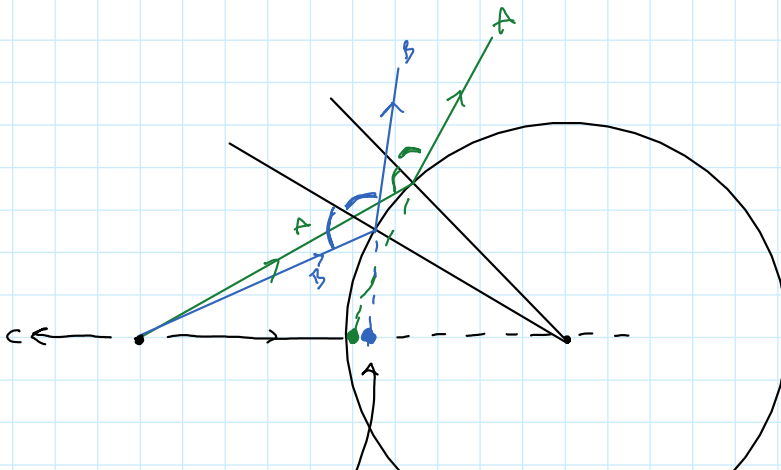
c)

only appears to come from image

2

$d = d'$

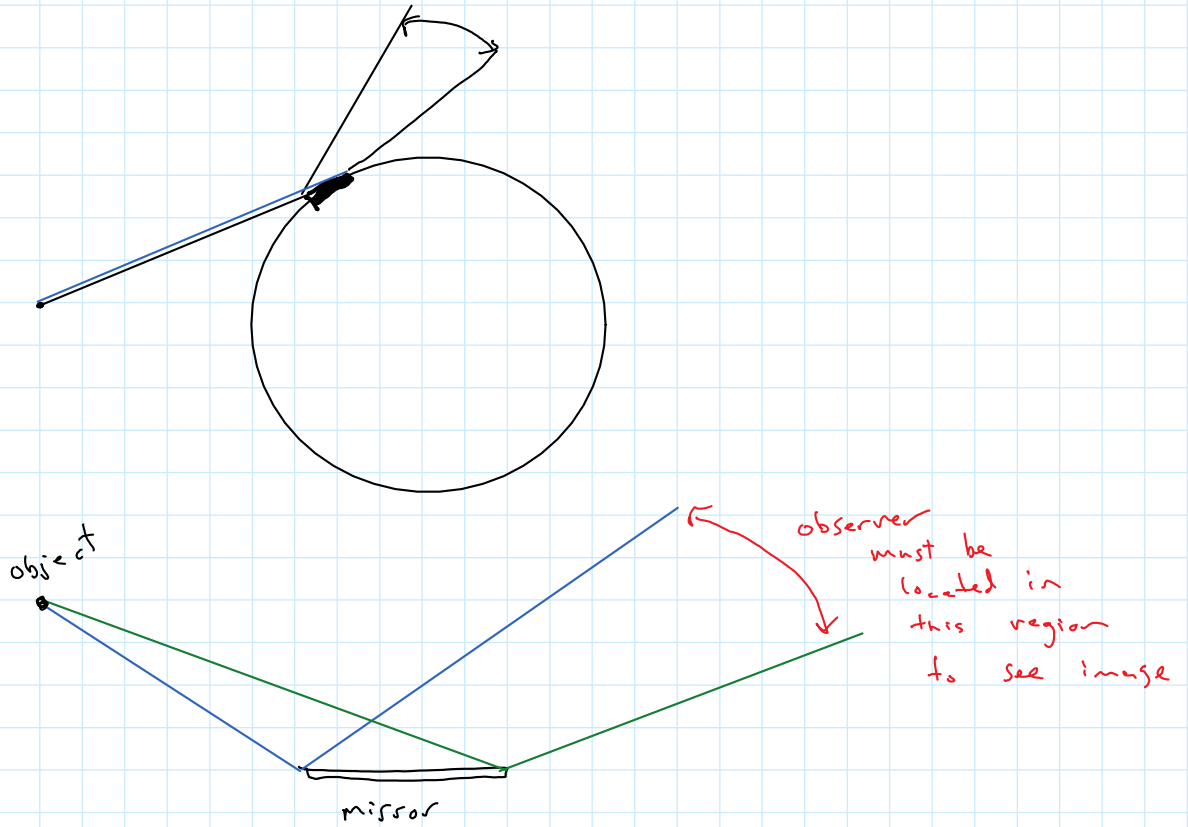
P. 165



A and B appear to be coming from 2 different images

p. 166

B) plane mirror → yes
 curved mirror → No



p. 168

