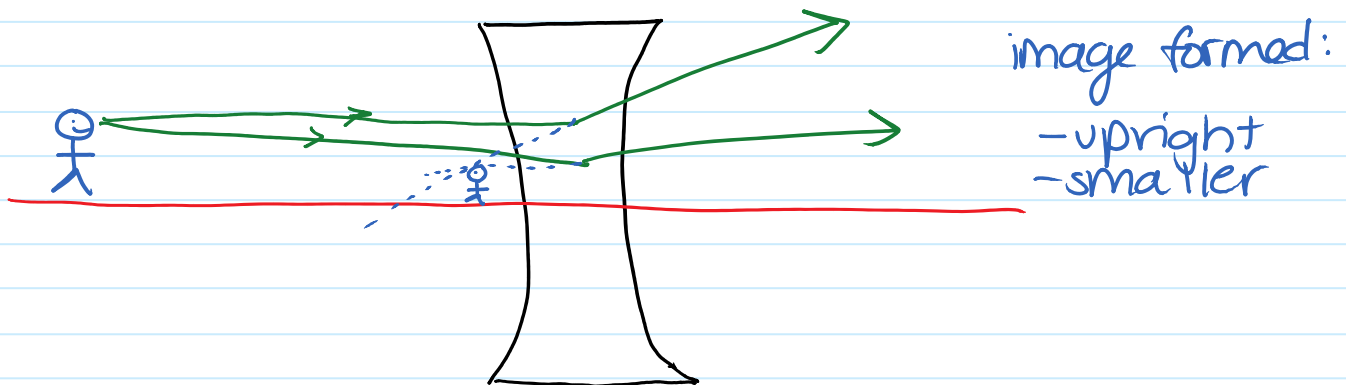


5.3 Lenses

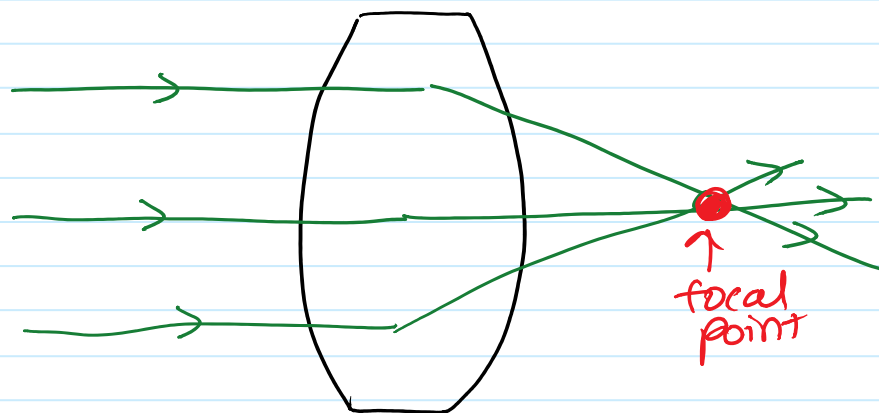
November-23-16 11:52 AM

A lens is a piece of **transparent** material that can bend, or refract light rays.

- ① Concave lens :- thinner in the middle
- rays diverge (spread apart and never meet)
ex. eyeglasses, telescopes



- ② Convex Lens :- thicker in the middle
- rays converge (come together @ a focal point)



- image formed depends on the positions of the lens and object

↳ see fig. 5.25 (pg. 192)

pg. 193 #1-4

pg. 197 #1-8, 10, 11

