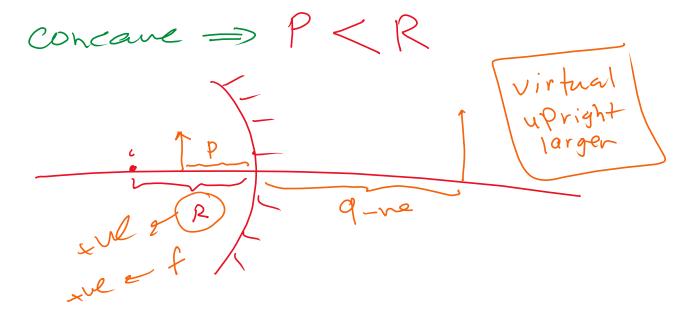
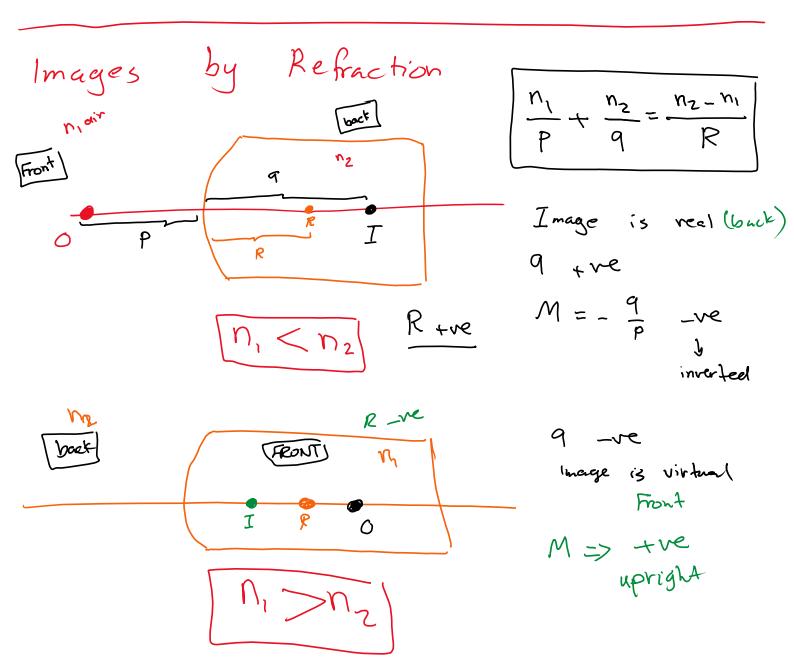
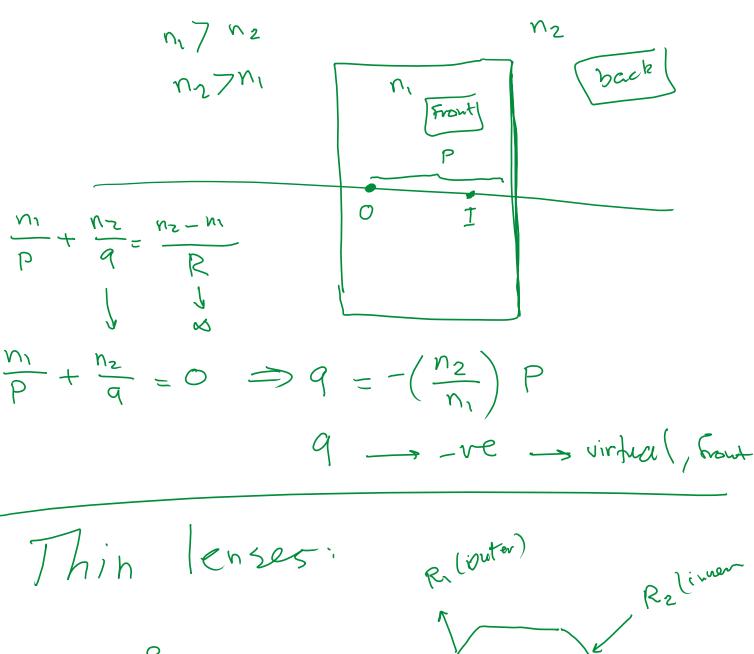


f = focal point







$$\frac{1}{p} + \frac{1}{q} = (n-1)\left[\frac{1}{R_1} - \frac{1}{R_2}\right]$$

$$= \frac{1}{f}$$

Converging tocal length Camera: 1 (f-night intensity of the light

25 cm near-point = 0 far_ Point = < \sim \cdot 725 cm near sighted Farsighted diverging converging power of a lans P = dispters Magni fier M. =) + 25 cm P = 25+ 25+f for objective fe eyepiece Microscope M = Mo Mer - $= \left(\frac{-L}{f_D}\right)\left(\frac{25}{f_e}\right)$

Telescope

refraction

of for her

M-- for -MM2

L=fo+fe