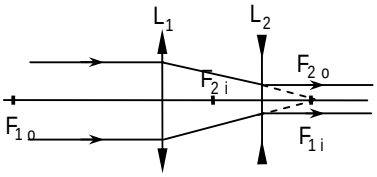
Subiectul D. OPTICĂ

Nr. item	Soluţie/Rezolvare
II.a.	$\beta = \frac{x_2}{x_1}$ $\frac{1}{x_2} - \frac{1}{x_1} = \frac{1}{f}$
b.	Rezultat final: $f = 20$ cm $\frac{1}{f} = (n-1)(\frac{1}{R_1} - \frac{1}{R_2})$ $\frac{1}{f'} = (\frac{n}{n'} - 1)(\frac{1}{R_1} - \frac{1}{R_2})$
c.	Rezultat final: $f' = 80\ cm$ $\frac{1}{f} = (n-1)(\frac{1}{R_1} - \frac{1}{R_2})$ $R_1 \to \infty$ rezultat final: $R_2 = -10$ cm
d.	 $d = f + f'$ $d = 10$ cm