Subiectul D. OPTICA

Nr. item	Soluţie/Rezolvare
II.a.	$\frac{1}{f_1}=\frac{1}{x_2}-\frac{1}{x_1}$ Rezultat final: $f_1=12cm$
b.	$\frac{1}{f}=\frac{1}{x_2'}-\frac{1}{x_1}$ Rezultat final: $f=-60cm$
c.	$\frac{1}{f}=\frac{1}{f_1}+\frac{1}{f_2}$ $C_2=1/f_2$ Rezultat final: $C_2=-10\delta$
d.	$\beta=\frac{y_2}{y_1}=\frac{x_2}{x_1}$ $\beta'=\frac{y_2'}{y_1}=\frac{x_2'}{x_1}$ $\frac{y_2}{y_2'}=\frac{x_2}{x_2'}$ Rezultat final: $\frac{y_2}{y_2'}=-\frac{1}{2}$