

EJERCICIO F28E2434:

$$f' = +10 \text{ cm} = +0.1 \text{ m}$$

$$b) \quad s = -7.5 \text{ cm} = -0.075 \text{ m}$$

$$\frac{1}{s'} - \frac{1}{s} = \frac{1}{f'}$$

$$\frac{1}{s'} - \frac{1}{-0.075} = \frac{1}{0.1} \Rightarrow \frac{1}{s'} + 13.33 = 10$$

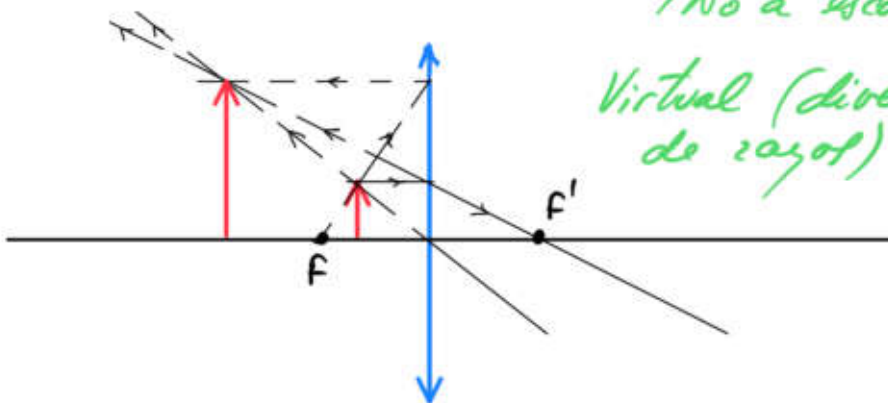
$$\frac{1}{s'} = -3.33$$

$$s' = -0.30$$

$$M_2 = \frac{y'}{y} = \frac{s'}{s} = \frac{-0.30}{-0.075} = 4 \quad \begin{array}{l} \nearrow \text{DERECHA} \\ \searrow \text{DE MAYOR TAMAÑO} \end{array}$$

a) VIRTUAL, DERECHA, DE MAYOR TAMAÑO

c) TRAZADO DE RAYOS:



*¡No a escala!*

*Virtual (divergencia de rayos)*