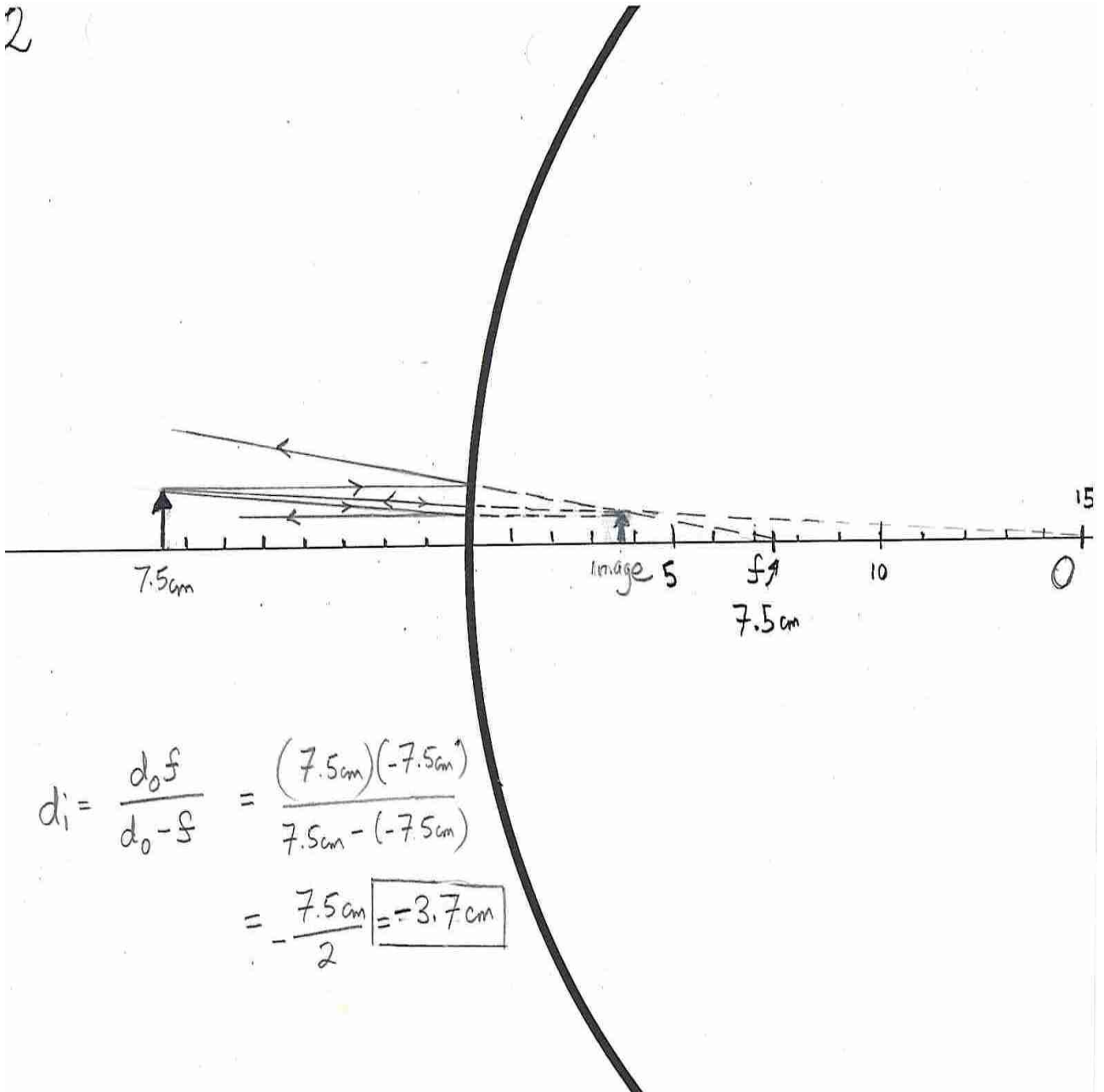


2



$$d_i = \frac{d_o f}{d_o - f} = \frac{(7.5\text{cm})(-7.5\text{cm})}{7.5\text{cm} - (-7.5\text{cm})}$$
$$= -\frac{7.5\text{cm}}{2} = -3.7\text{cm}$$