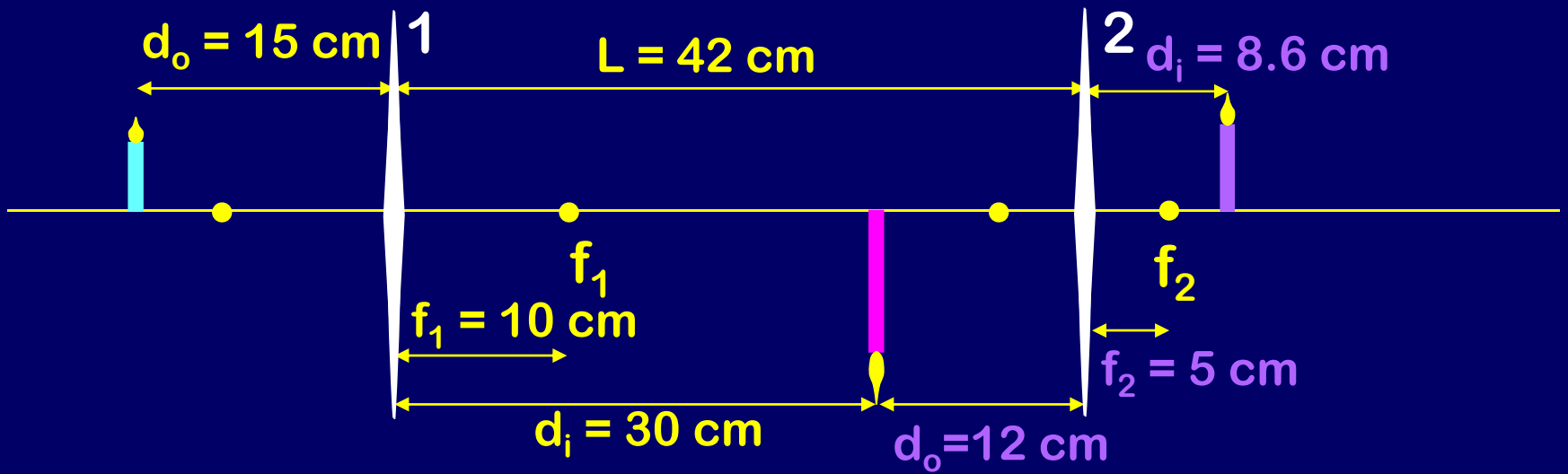
Multiple Lenses: Image 2



Now find image from lens 2.

$$\frac{1}{12\text{ cm}} + \frac{1}{d_i} = \frac{1}{5\text{ cm}} \quad \Rightarrow \quad d_i = 8.6\text{ cm}$$

Notice that d_o could be negative for second lens!