Answer on Question 38198, Physics, Options Formula for magnification is

$$
M=\frac{f}{f-d_{o}}
$$

where $f$ is focal length and $d_{o}$ is the distance from the lens to the object. So we can find

$$
d_{o}=f-\frac{f}{M}=20-20 / 2=10 \mathrm{~cm}
$$

The answer is 10 cm .

