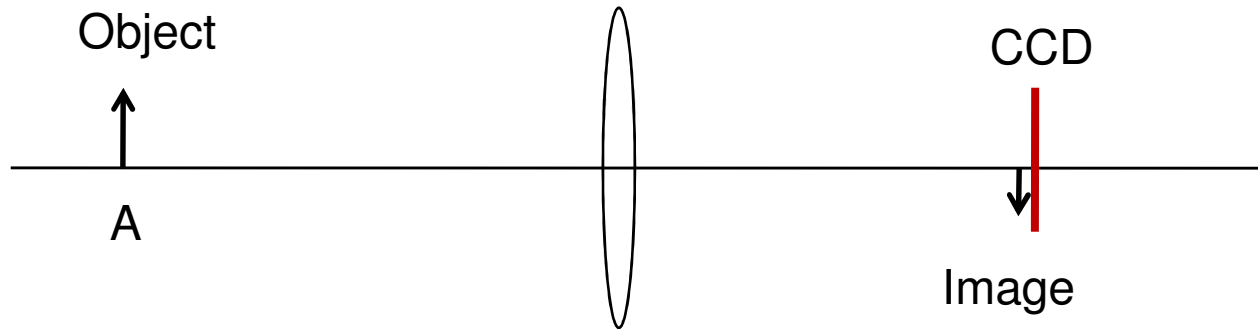


Where is the focal point of the lens?

a) a

b) b

c) c

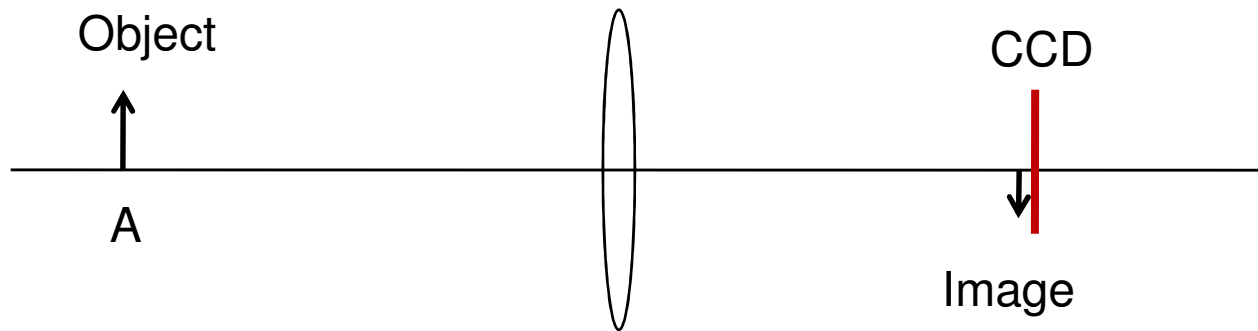


If the focal length of lens is increased, and the lens adjusted to produce an image of the object at A at the CCD, the field of view:

a) Decreases

b) Stays the same

c) Increases

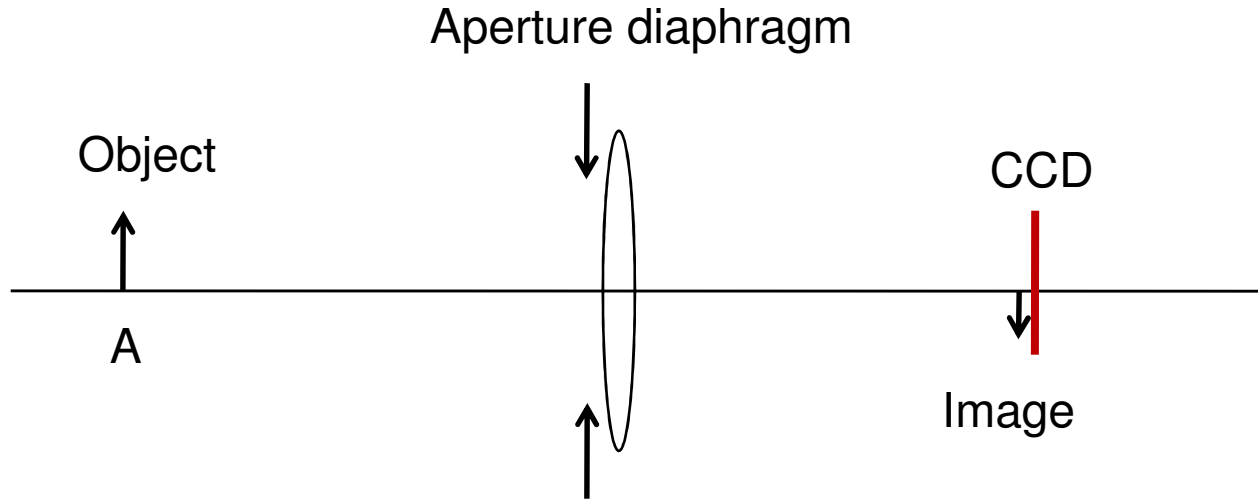


If the focal length of lens is increased, and the lens adjusted to produce an image of the object at A at the CCD, the intensity of light at the CCD:

a) Decreases

b) Stays the same

c) Increases

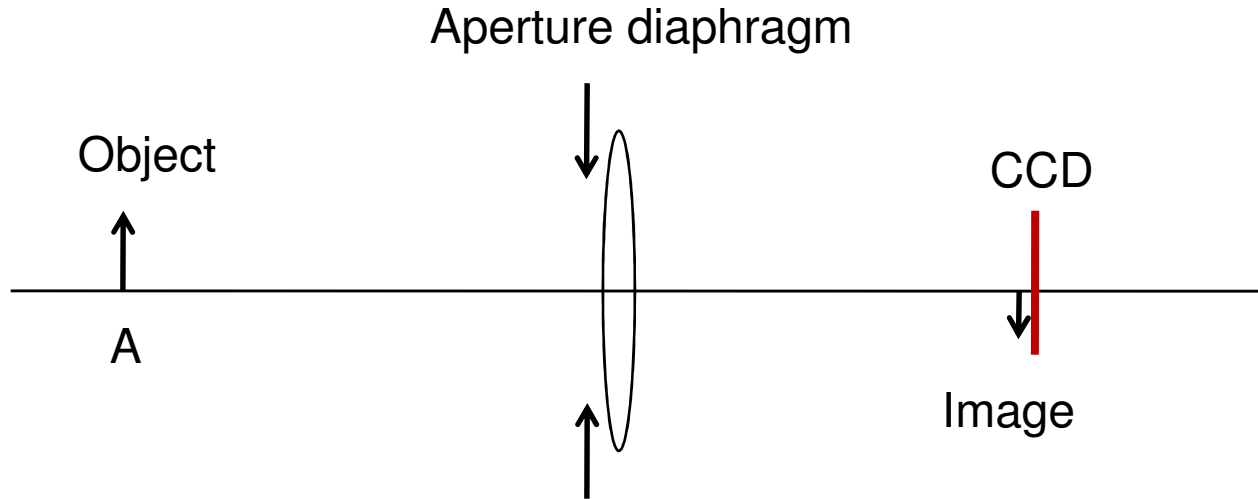


If the aperture is made to have smaller diameter, the image:

a) Decreases

b) Stays the same

c) Increases



If the aperture is made to have smaller diameter, the field of view:

a) Decreases

b) Stays the same

c) Increases