

A lens is used to image an object onto a screen. If the right half of the lens is covered,

- (a) the left half of the image disappears.
- (b) the right half of the image disappears.
- (c) the entire image disappears.
- (d) the image becomes blurred.
- (e) the image becomes fainter.**

Any uncovered part of the lens forms a complete image. Since only half the light gets through the lens, however, the image is fainter.