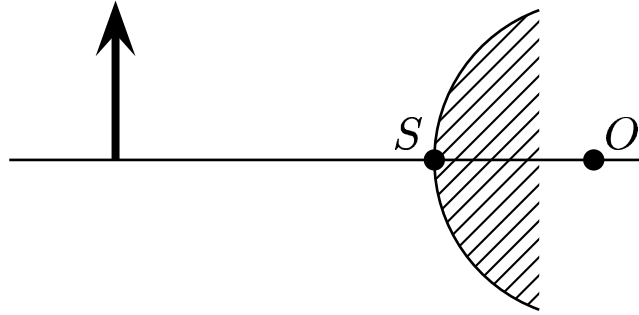


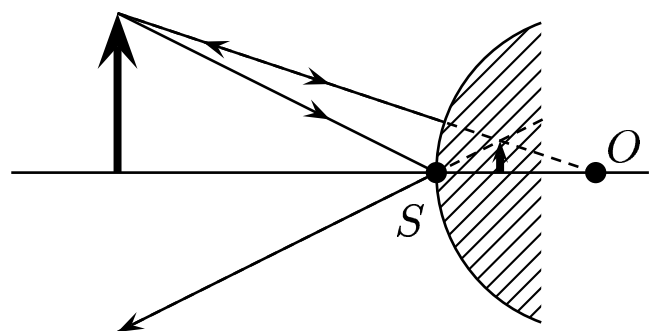
The object is to the left of the convex mirror.



Based on the ray tracing approach determine the properties of the image for the setup.

- A) The image is real and $|M| < 1$.
- B) The image is real and $|M| > 1$.
- C) The image is virtual and $|M| < 1$.
- D) The image is virtual and $|M| > 1$.

From the sketch below one sees that the image must be reduced and it is virtual.



Answer C.

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