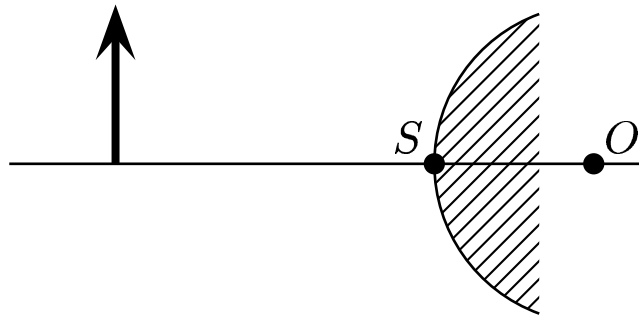


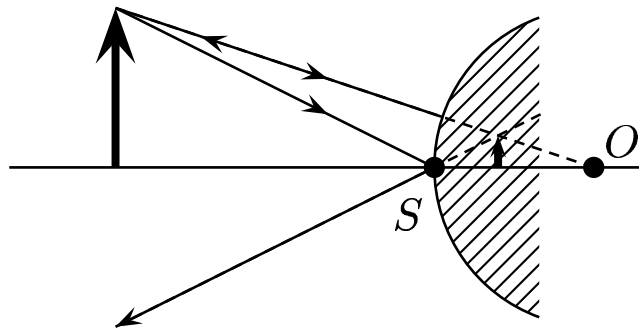
The object is to the left of the convex mirror.



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.