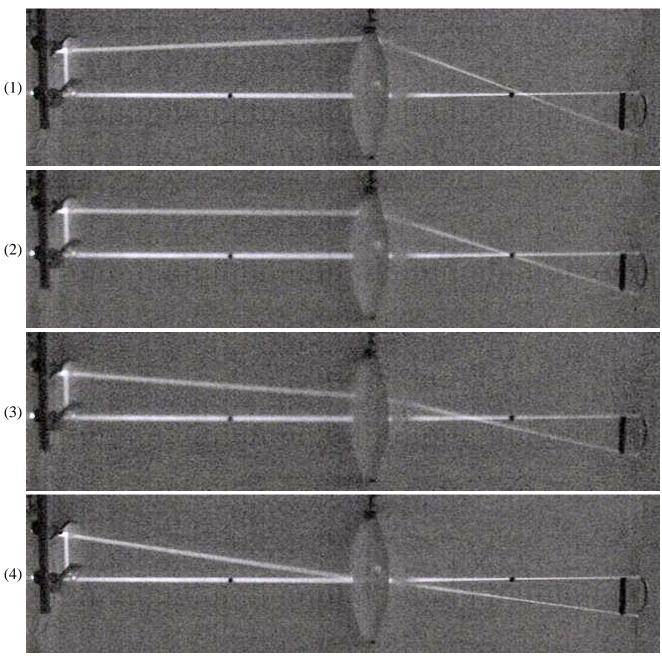
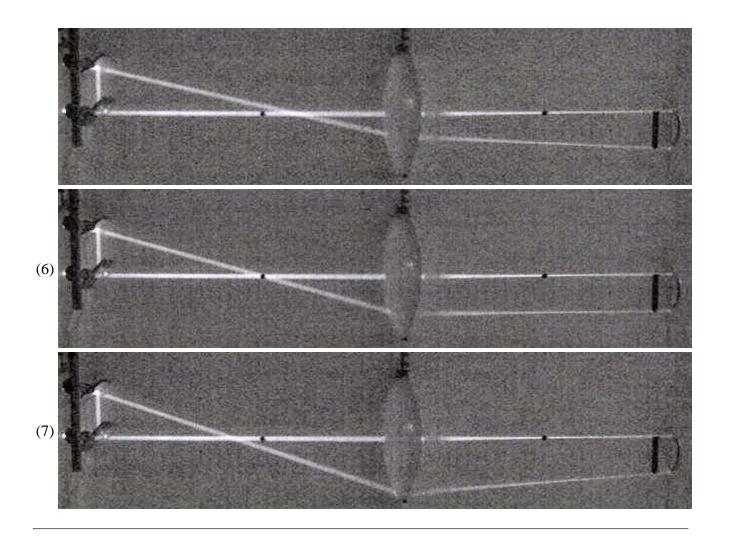
Answer #219

The answer is (c): for ALL of the rays, because they originate at the tip of the object, they will converge at the tip of the image, as seen in the completed ray photographs below. Notice that photographs (2) and (6) are the additional principal rays, passing through the foci on either side of the lens as on their way to the tip of the image.



(5)



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For questions and comments regarding the *Question of the Week* contact <u>Dr. Richard E. Berg</u> by e-mail or using phone number or regular mail address given on the <u>Lecture-Demonstration Home Page</u>.