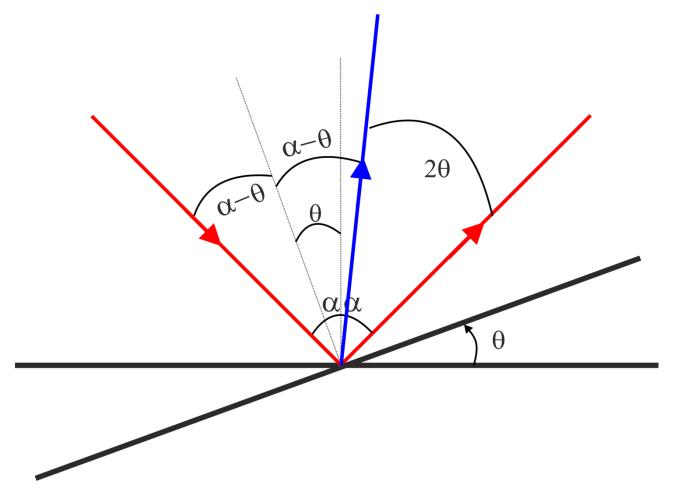
## Answer on Question #81906 Physics / Optics

When a mirror is rotated through an angle theta, the reflected ray is rotated through an angle?

## **Solution:**

Since the angle of reflection is equal to the angle of incidence, we obtain



Answer:  $2\theta$ 

Answer provided by <a href="https://www.AssignmentExpert.com">https://www.AssignmentExpert.com</a>