

**QUESTION 1** | **ANSWER C** | **FE OPEN** | **FE, CE, PE**  
 An object is moving toward a mirror at a constant speed. The image of the object in the mirror is moving toward the object at a constant speed.



- (A)  $v$  and  $v$
- (B)  $v$  and  $2v$
- (C)  $2v$  and  $v$
- (D)  $2v$  and  $2v$

