

QUESTION 1 | **ANSWER C** | **FE OPEN FE 08.04**
 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. The speed of the image is:



- (A) $\frac{1}{2}$ the speed of the object
- (B) the same as the speed of the object
- (C) 2 times the speed of the object
- (D) 4 times the speed of the object

