

<p><b>3</b></p>	<p>The only correct answer is <b>A</b></p> <p><i>B is not correct because <math>p^2/2m = 0.5 J</math></i></p> <p><i>C is not correct because <math>p^2/2m = 0.5 J</math></i></p> <p><i>D is not correct because <math>p^2/2m = 0.5 J</math></i></p>	<p><b>1</b></p>
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