

8	<p>The only correct answer is D because $E_K = p^2/2m$ so doubling p and halving m results in 8 times the initial kinetic energy</p> <p>A is not correct because this is not 8 times the initial kinetic energy</p> <p>B is not correct because this is not 8 times the initial kinetic energy</p> <p>C is not correct because this is not 8 times the initial kinetic energy</p>	1
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