

5	<p data-bbox="1592 60 2812 152"><b>The correct answer is C</b></p> <p data-bbox="1592 318 4641 411">A is not the correct answer because the acceleration is not <math>5 \text{ m s}^{-2}</math></p> <p data-bbox="1592 448 4777 540">B is not the correct answer because the acceleration is not <math>9.81 \text{ m s}^{-2}</math></p> <p data-bbox="1592 577 4912 817">D is not the correct answer because this expression is not dimensionally correct and the acceleration is not <math>9.81 \text{ m s}^{-2}</math></p>	1
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