

Question number	Answer	Notes	Marks
1 (a)	<p>B – mass;</p> <p>The only correct answer is B</p> <p>A is not correct because it's a vector</p> <p>C is not correct because it's a vector</p> <p>D is not correct because it's a vector</p>		1
(b)	<p>A – acceleration;</p> <p>The only correct answer is A</p> <p>B is not correct because it's a scalar</p> <p>C is not correct because it's a scalar</p> <p>D is not correct because it's a scalar</p>		1
(c)	<p>B;</p> <p>The only correct answer is B</p> <p>A is not correct because the ball would be accelerating as it falls</p> <p>C is not correct because the ball would be accelerating as it falls</p> <p>D is not correct because the ball would be falling at a constant velocity</p>		1

Total for question 1 = 3 marks