

Question number	Answer	Mark
8	<p>C</p> <p>The only correct answer is C because doubling one charge doubles force, so doubling both charges increases the force by a factor of 4, and doubling the distance decreases the force by a factor of 4, so the force is unchanged</p> <p>A is not the correct answer because the force is changed</p> <p>B is not the correct answer because the force is changed</p> <p>D is not the correct answer because the force is changed</p>	(1)