

Question Number	Answer	Mark
14	<p>An explanation that makes reference to the following points:</p> <p>Application of Newton's 1st law to the path of the car/passenger, e.g. if no force the car/passenger would continue in a straight line Or a force is required to change direction for the car/passenger (1)</p> <p>A force was exerted on the car/passenger towards the centre of the circle Or an inwards force was exerted on the car/passenger at right angles to the motion Or a centripetal force was exerted on the car/passenger (1)</p> <p>The inward force is exerted by the car on the passenger (1)</p> <p>There is <u>no outward force</u> (on the passenger) so the passenger's claim is incorrect (1)</p>	4
	Total for question 14	4