

- 7 The diagram shows the paths of two charged particles, X and Y, moving at the same speed in a uniform magnetic field.



Which row of the table describes the properties of Y compared with the properties of X?

	Mass of Y	Charge of Y
<input checked="" type="checkbox"/> A	greater than	the same as
<input checked="" type="checkbox"/> B	less than	greater than
<input checked="" type="checkbox"/> C	the same as	less than
<input checked="" type="checkbox"/> D	greater than	less than

(Total for Question 7 = 1 mark)