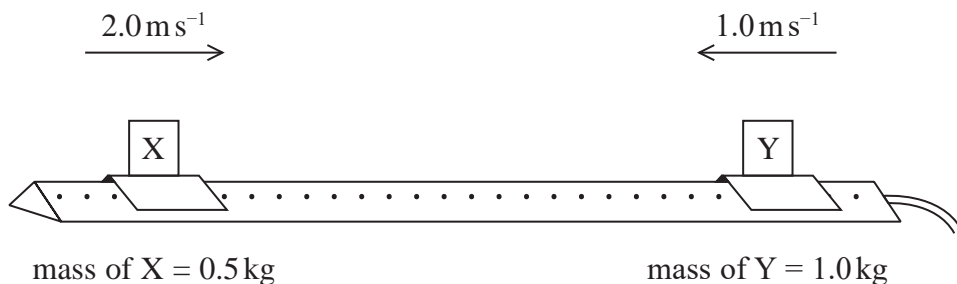


- 10** Two gliders, X and Y, are placed on an air track. The gliders are pushed towards each other as shown.



The gliders collide and continue to move after the collision.

Which row of the table could show the velocities of X and Y, in m s^{-1} , after the collision?

	X	Y
<input type="checkbox"/> A	-1.0	0.5
<input type="checkbox"/> B	-1.0	-0.5
<input type="checkbox"/> C	-2.0	-1.0
<input type="checkbox"/> D	-2.0	2.0

(Total for Question 10 = 1 mark)