

- 11 Two spheres travel along the same line with velocities u_1 and u_2 . They collide and after collision their velocities are v_1 and v_2 .



Which collision is **not** elastic?

	$u_1/\text{m s}^{-1}$	$u_2/\text{m s}^{-1}$	$v_1/\text{m s}^{-1}$	$v_2/\text{m s}^{-1}$
A	2	-5	-5	-2
B	3	-3	0	6
C	3	-2	1	6
D	5	2	3	6

Space for working