

- 13 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?

	$u_1/\text{ms}^{-1}$	$u_2/\text{ms}^{-1}$	$v_1/\text{ms}^{-1}$	$v_2/\text{ms}^{-1}$
<b>A</b>	2	-5	-5	-2
<b>B</b>	3	-3	0	6
<b>C</b>	3	-2	1	6
<b>D</b>	5	2	3	6