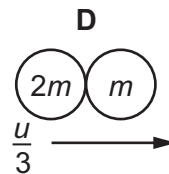
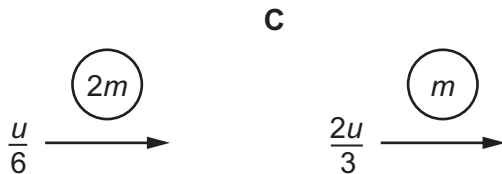
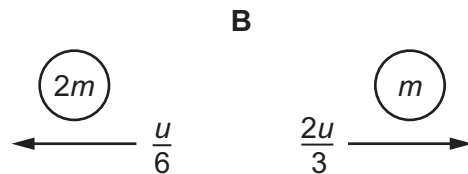
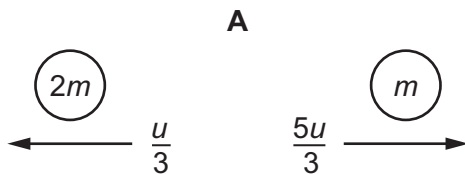


- 10** The diagram shows two spheres approaching each other head-on. Each sphere has speed  $u$ . One sphere has mass  $2m$  and the other has mass  $m$ .



Which diagram shows the result of a perfectly elastic collision?



the spheres stick together