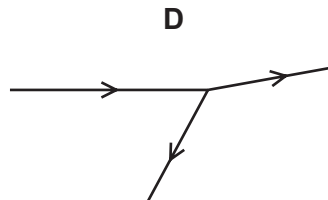
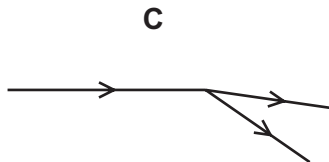
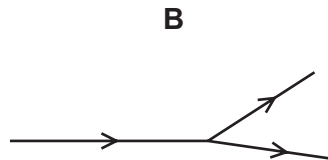
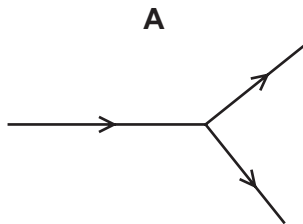


- 9 A nucleus collides with a stationary nucleus in a vacuum. The diagrams show the paths of the nuclei before and after the collision.

No other particles are involved in the collision.

Which diagram is **not** possible?



- 10 A uniform electric field is set up between two parallel horizontal plates. A positive charge is released from the bottom plate.