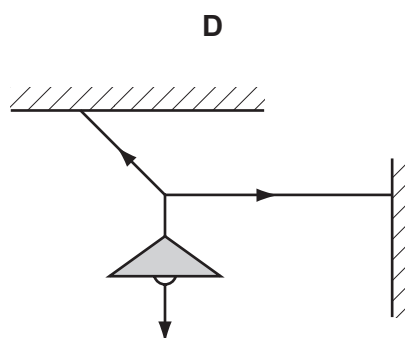
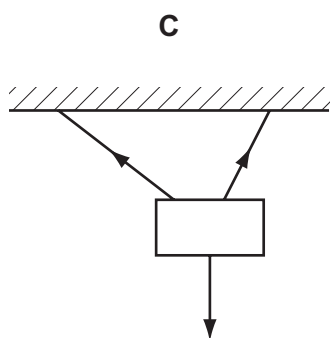
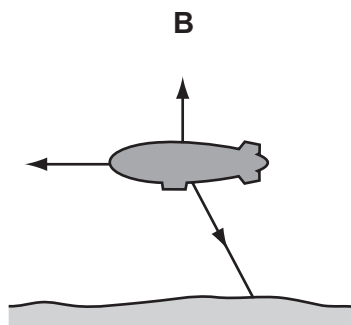
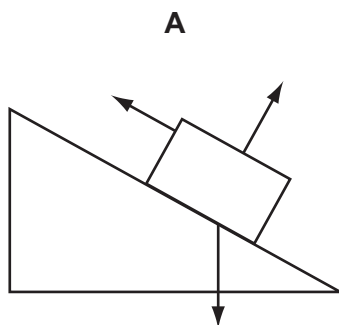


17 The diagrams show the forces acting on different bodies.

Which body **cannot** be in equilibrium?



18 A car travelling with speed 28 m s^{-1} leaves a motorway on an exit road. The end of the exit road is 22 m higher than the motorway.

If only the force of gravity is considered, what will be the speed of the car at the end of the exit road?

- A** 7.3 m s^{-1} **B** 19 m s^{-1} **C** 21 m s^{-1} **D** 24 m s^{-1}

Space for working