

13 In which example is it **not** possible for the underlined body to be in equilibrium?

- A** an aeroplane climbs at a steady rate
- B** an aeroplane tows a glider at a constant altitude
- C** a speedboat changes direction at a constant speed
- D** two tug boats tow a ship into harbour

14 Two blocks X and Y are falling through a vacuum in a uniform gravitational field, as shown.