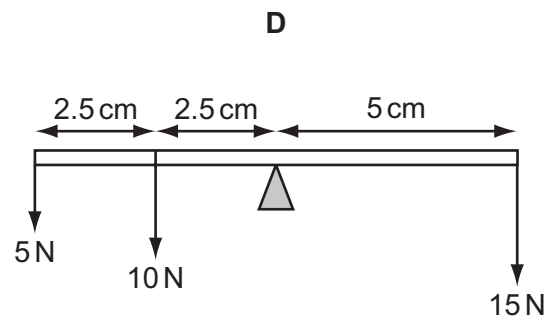
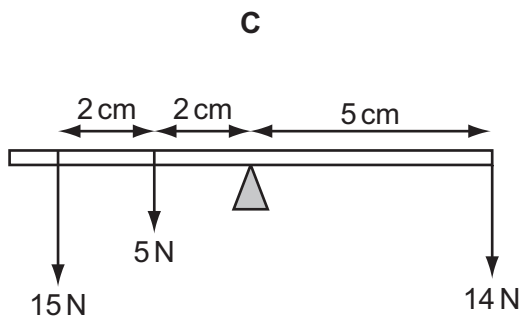
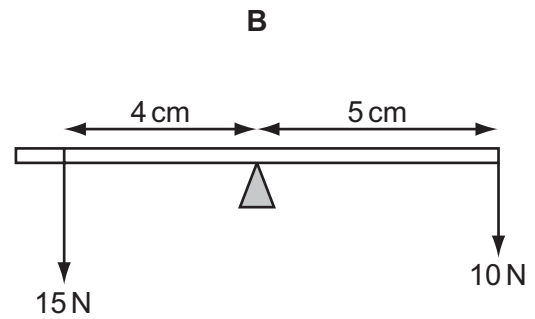
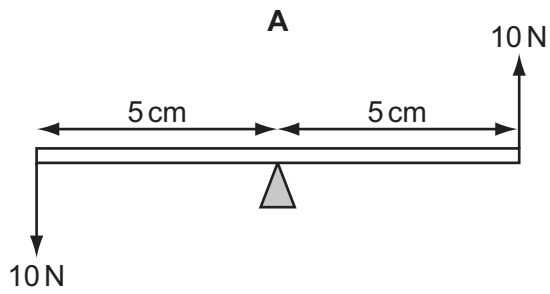


**17** A rigid uniform beam is pivoted horizontally at its midpoint.

Different vertical forces are applied to different positions on the beam.

In which diagram is the beam in equilibrium?



**Space for working**