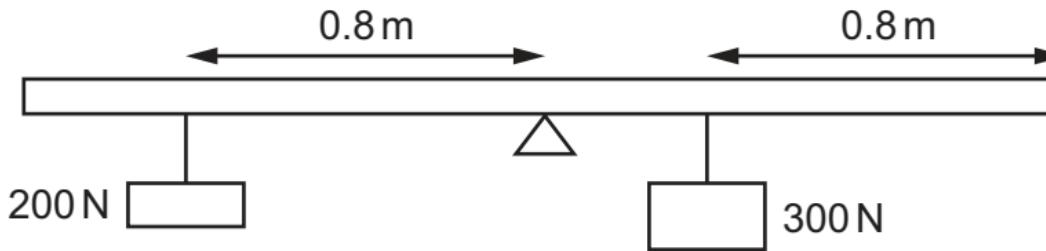


11 A rigid uniform bar of length 2.4 m is pivoted horizontally at its midpoint.



Weights are hung from two points on the bar as shown in the diagram. To maintain equilibrium, a couple is applied to the bar.

What is the torque and direction of this couple?

- A 40 N m clockwise
- B 40 N m anticlockwise
- C 80 N m clockwise
- D 80 N m anticlockwise

12 Two coplanar forces act on an object as shown.