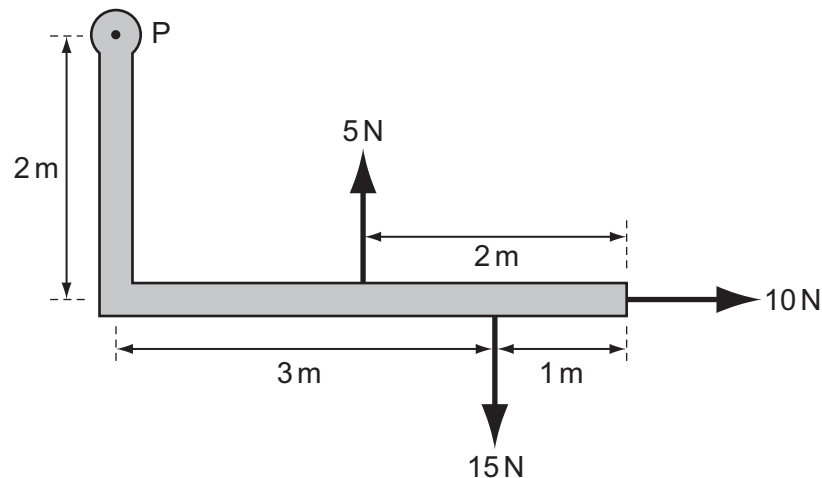


13 A rigid L-shaped lever arm is pivoted at point P.



Three forces act on the lever arm, as shown in the diagram.

What is the magnitude of the resultant moment of these forces about point P?

A 15 Nm

B 20 Nm

C 35 Nm

D 75 Nm

Space for working