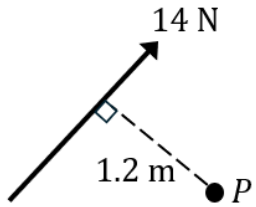
Resultant Moments

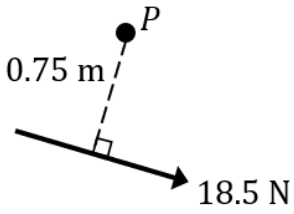
In each case, find the resultant moment about the point P

(a)



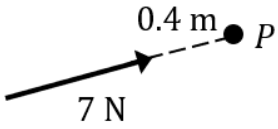
16.8 Nm clockwise

(b)



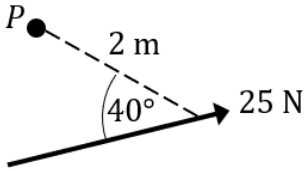
13.875 Nm anti-clockwise

(c)



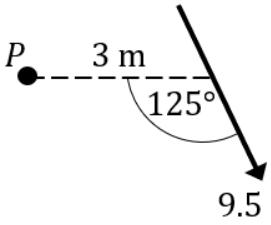
0 Nm

(d)



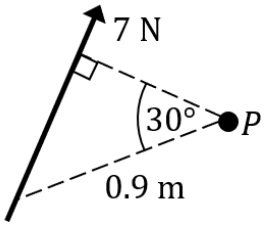
32.1 Nm anti-clockwise

(e)



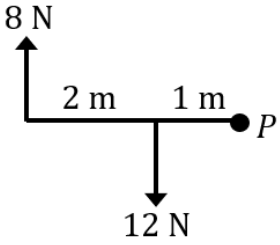
23.3 Nm clockwise

(f)



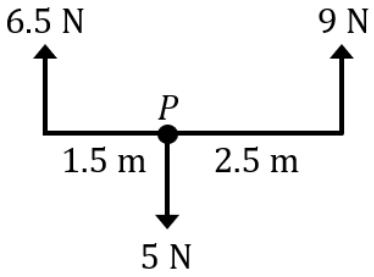
5.46 Nm clockwise

(g)



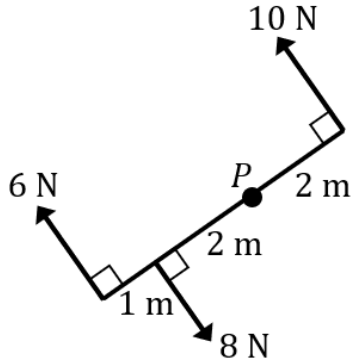
12 Nm clockwise

(h)



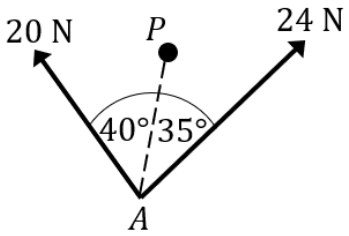
12.75 Nm anti-clockwise

(i)



18 Nm anti-clockwise

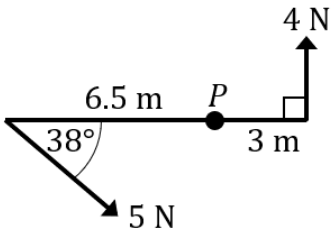
(j)



$AP = 3.8$ m

3.45 Nm anti-clockwise

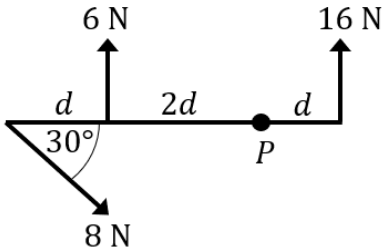
(k)



32.0 Nm anti-clockwise

(l)

Given that the resultant moment about P is 24 Nm anti-clockwise, find d



$d = 1.5$ m