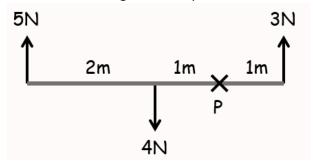
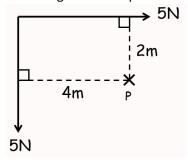
## **4B Multiple Moments**

1. Calculate the sum of the moments acting about the point P



2. Calculate the sum of the moments acting about the point P



3. The diagram to the right shows 3 forces acting on a light rod.

Find the resultant moment about point P

(ie – if the rod were fixed at point P, how would it rotate?)

