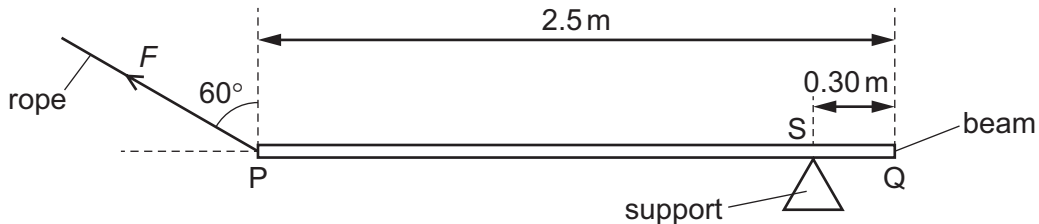


- 15 A uniform beam PQ rests horizontally on a support at point S.



A rope is attached at one end of the beam. The rope is at an angle of 60° to the vertical and exerts a force F , in newtons, on the beam.

What is the moment, in N m, of the force F about the point S?

- A** $1.1F$ **B** $1.3F$ **C** $1.9F$ **D** $2.2F$