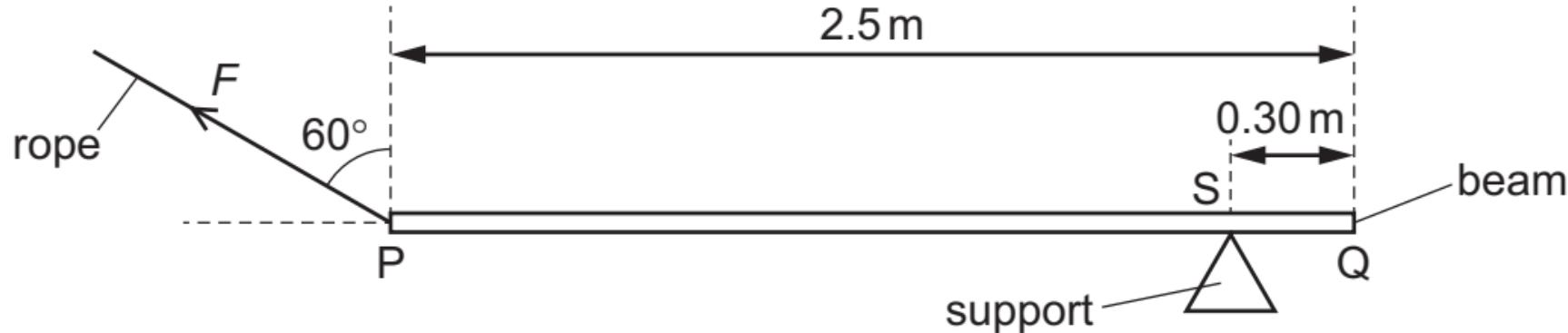


15 A uniform beam PQ rests horizontally on a support at point S.



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 Nm, of the force F about the point S?

A $1.1F$

B $1.3F$

C $1.9F$

D $2.2F$