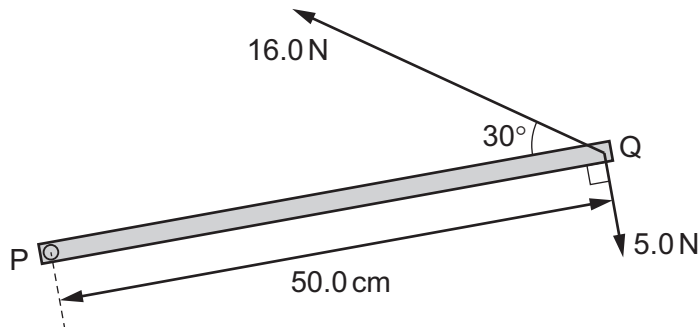


- 11** A horizontal metal bar PQ of length 50.0 cm is hinged at end P. The diagram shows the metal bar viewed from above.



Two forces of 16.0 N and 5.0 N are in the horizontal plane and act on end Q, as shown.

What is the resultant moment about P due to the two forces?

- A** 1.5 N m      **B** 4.4 N m      **C** 6.5 N m      **D** 9.4 N m