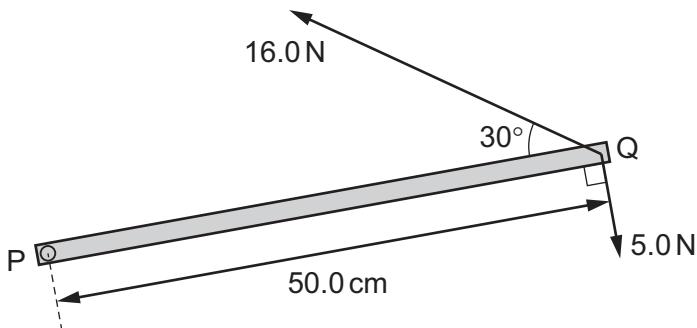


- 10** A horizontal metal bar PQ of length 50.0 cm is hinged at end P. The diagram shows the metal bar viewed from above.



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

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

- A** 1.5 Nm **B** 4.4 Nm **C** 6.5 Nm **D** 9.4 Nm