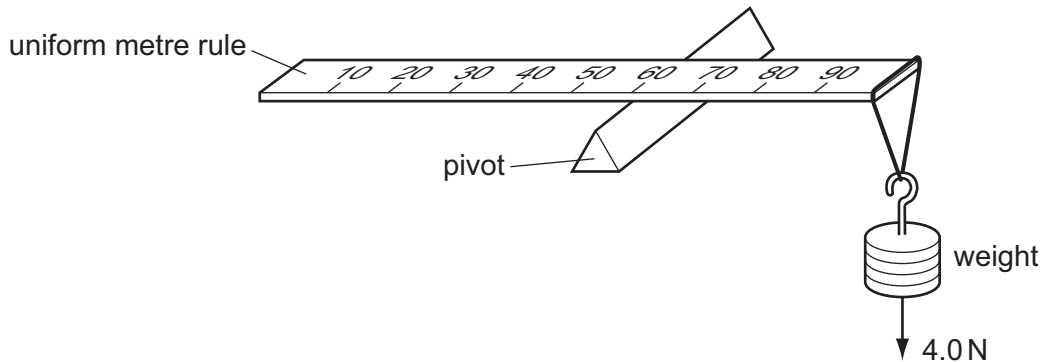15 A uniform metre rule of weight 2.0 N is pivoted at the 60 cm mark. A 4.0 N weight is suspended from one end, causing the rule to rotate about the pivot.

At the instant when the rule is horizontal, what is the resultant turning moment about the pivot?

A   zero   **B**   1.4 N m   **C**   1.6 N m   **D**   1.8 N m