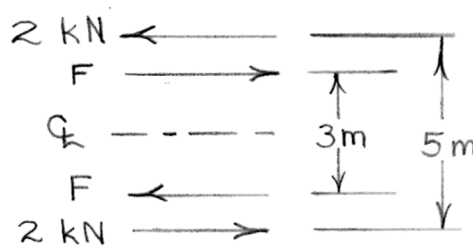


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$\curvearrowright \Sigma M = 2(5) - F(3) = 0$

$F = 3.33 \text{ kN}$



The diagram shows a vertical member with a horizontal line at the top and a vertical line on the right. On the left side, there are four horizontal arrows: a top arrow pointing left labeled '2 kN', an arrow pointing right labeled 'F', a dashed line with a 'Q' to its left, and a bottom arrow pointing left labeled 'F'. To the right of the vertical line, there are two vertical dimension lines: one from the top horizontal line to the dashed line labeled '3m', and another from the dashed line to the bottom horizontal line labeled '5m'.

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