

# MOMENTS OF FORCE

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On behalf of The World Association of Technology Teachers

## W.A.T.T.



World Association of Technology Teachers

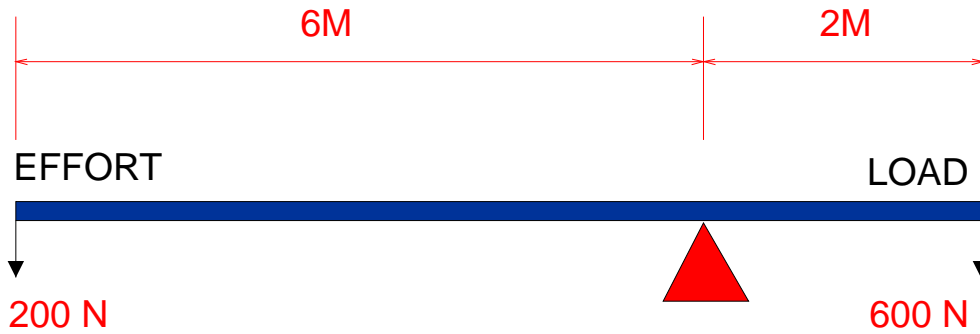
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# MOMENTS OF FORCE AND EQUILIBRIUM

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1. The diagram below shows a lever, where an effort of 200 N balances a load of 600 N. Show how this is correct, by calculating the clockwise and anticlockwise moments.



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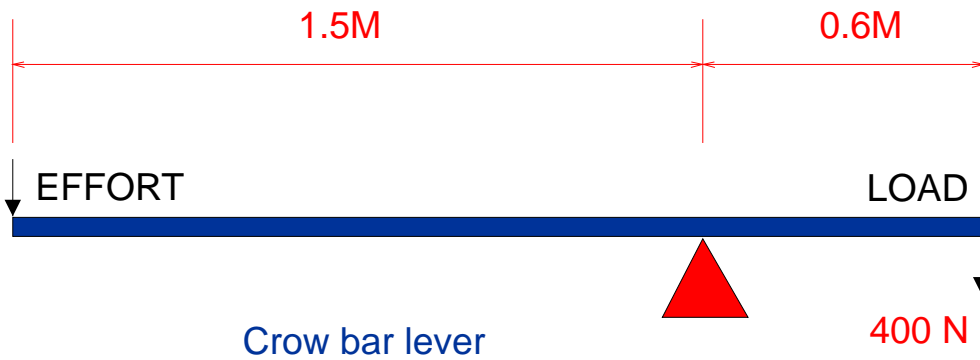
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2. In the diagram below, a crow-bar is used to move a 400n load. What effort is required to move the load?



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