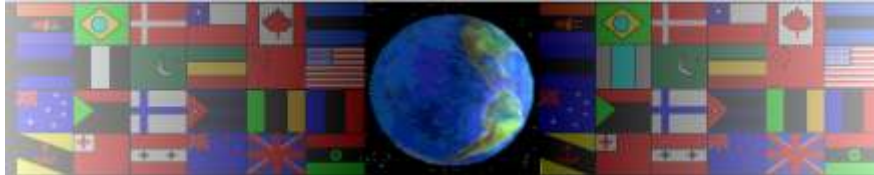


MOMENTS OF FORCE

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

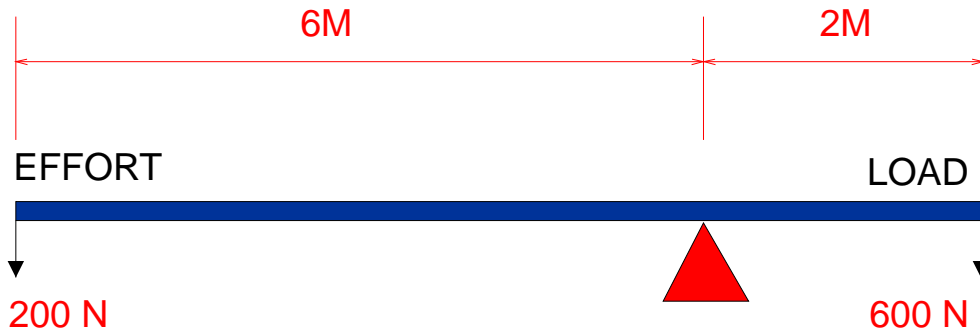
This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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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.



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

