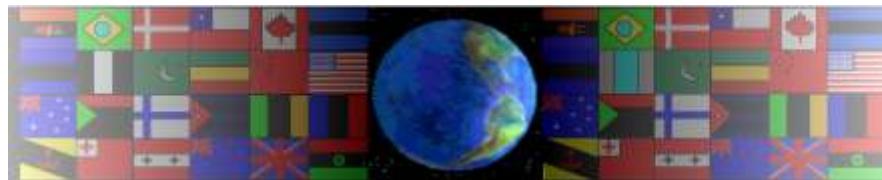


## MOMENTS OF FORCE

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On behalf of The World Association of Technology Teachers

**W.A.T.T.**



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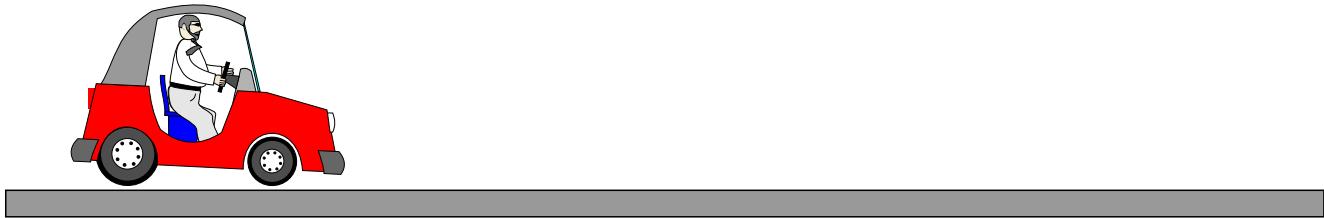
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# MOMENTS OF FORCE AND EQUILIBRIUM

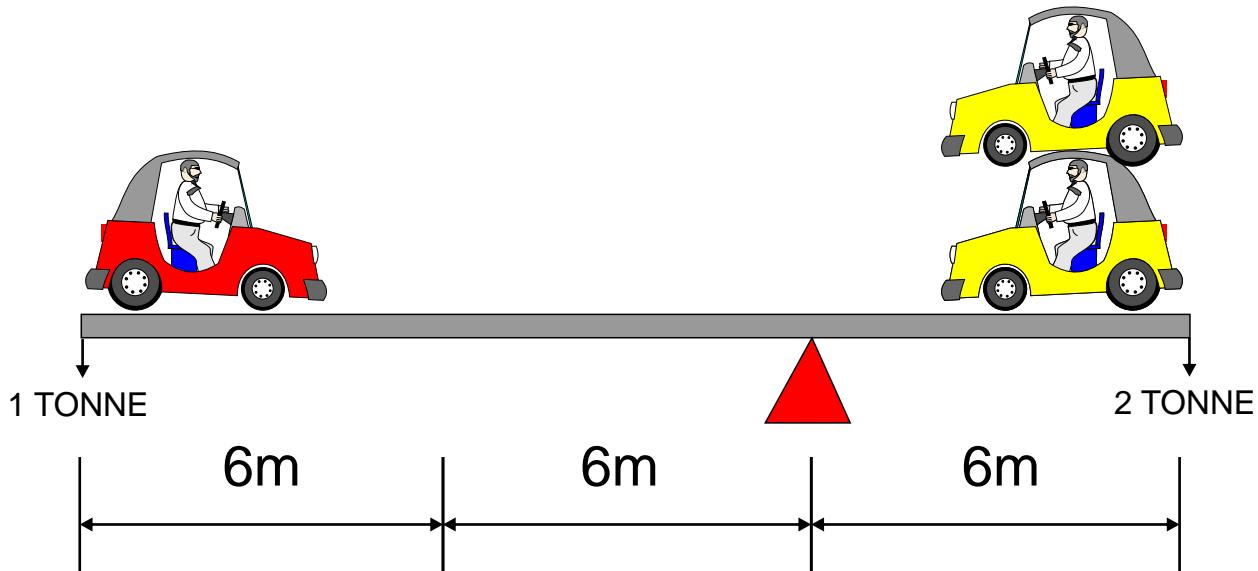
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1. What is equilibrium? To answer this question you must complete the diagram below, clearly demonstrating 'equilibrium' and add explanatory notes.



What is the fulcrum?

Explain why the diagram below shows a state of equilibrium, especially as there appears to be an imbalance of two cars on the right, to one car on the left. You will need to include the correct calculation and notes in your answer.



CALCULATION

NOTES/EXPLANATION