

FORCES

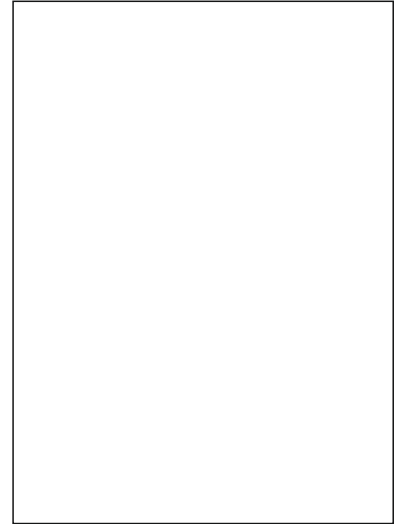
HELPFUL LINKS: <https://technologystudent.com/forcemom/force1.htm>

Diagrams representing a range of different types of forces are shown below. Alongside each force, write a description / explanation and draw an alternative diagram.

6 marks for each force

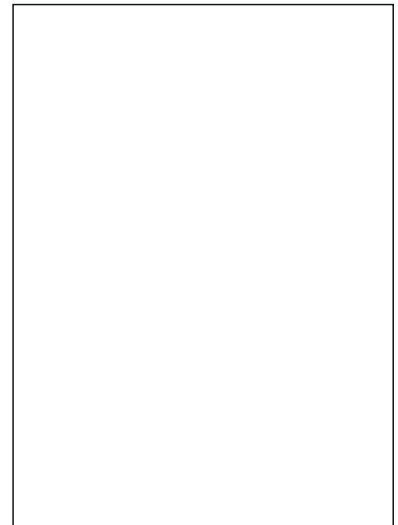
STATIC LOAD





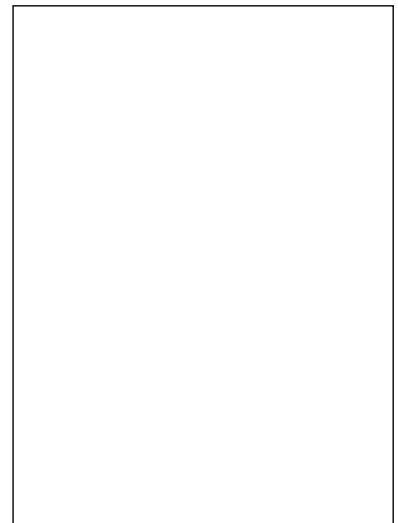
DYNAMIC LOAD





INTERNAL RESISTANCE



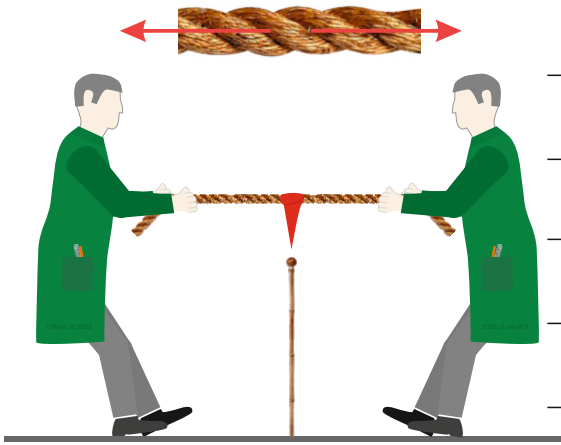


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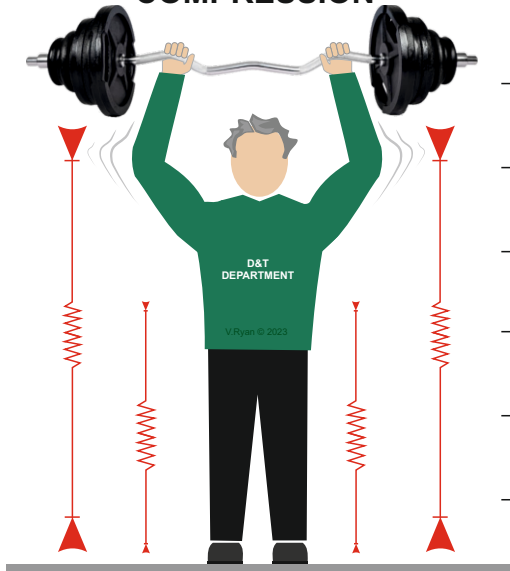
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TENSION

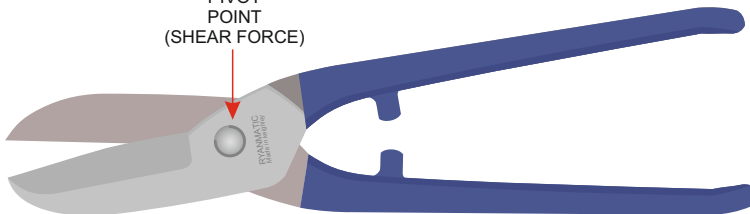


COMPRESSION



SHEAR FORCE

PIVOT POINT
(SHEAR FORCE)



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TORSION

