

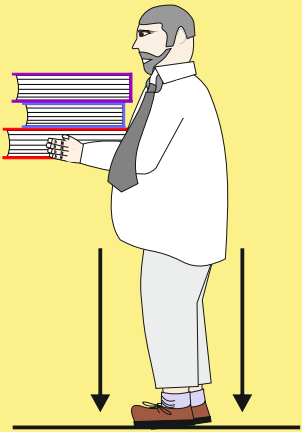
COMMON FORCES

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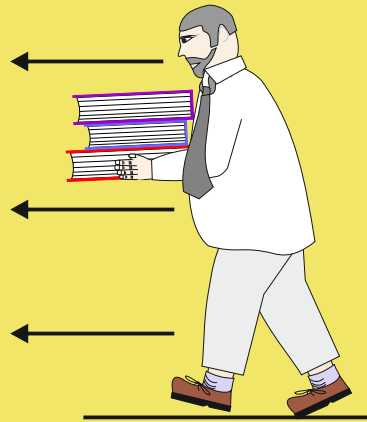
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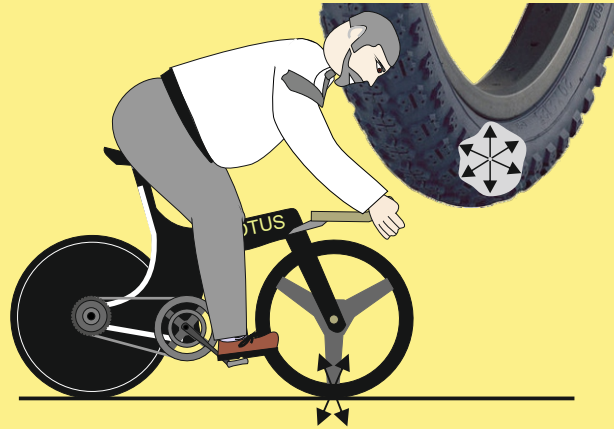
STATIC LOAD
STANDING STILL



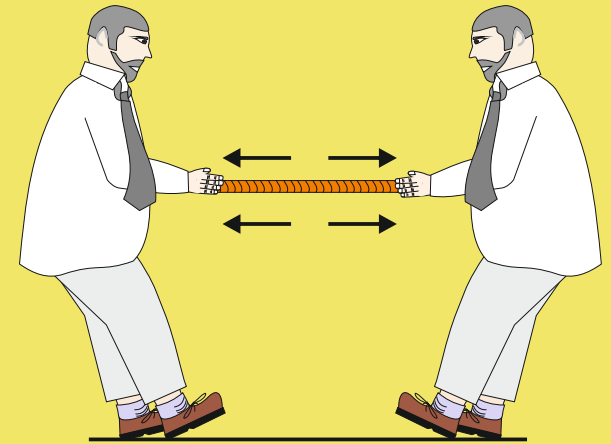
DYNAMIC LOAD
MOVING



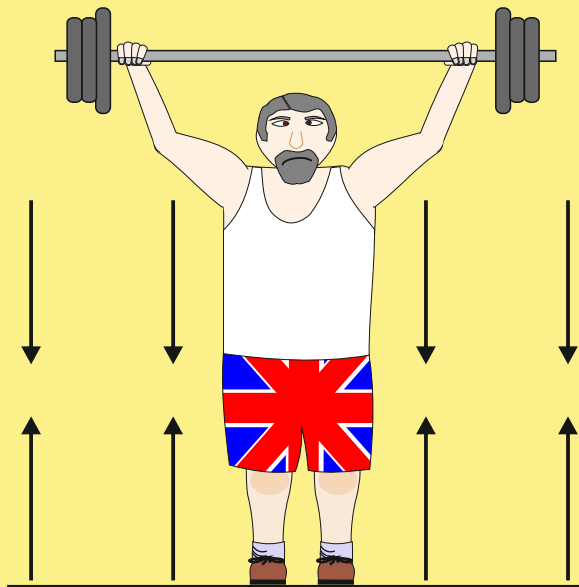
INTERNAL RESISTANCE
PUSHING BACK / RESISTING



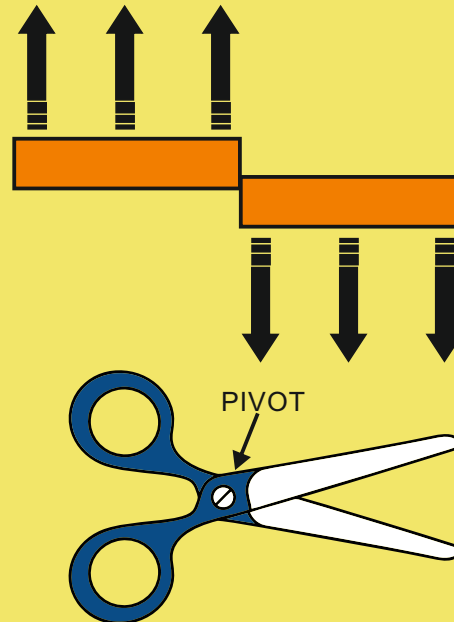
TENSION
STRETCHING



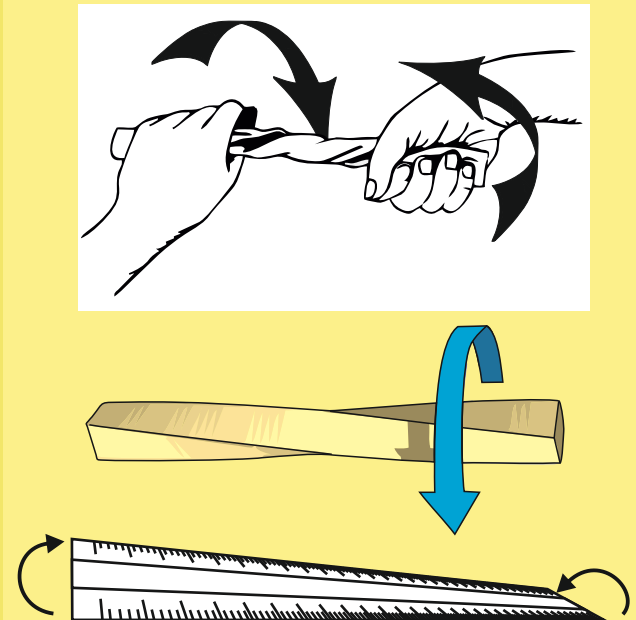
COMPRESSION
COMPACTING



SHEAR FORCE
MOVING IN DIFFERENT DIRECTIONS



TORSION
TWISTING



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