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Torque, Force Vs. Torque $Torque = (Magnitude\ Of\ Force \times Cg, Y\ Cg)$, So That The Torque Produced By The Gravity Of The Whole Mass On That Point Is Equal To The Total Torque: $(M \times G) \times Cg = (m \times G \times l) \bullet$ The Center Of Gravity Of A Homogenous, Symmetric Body Must Lie On The Axis Of Symmetry. \bullet Often, The

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