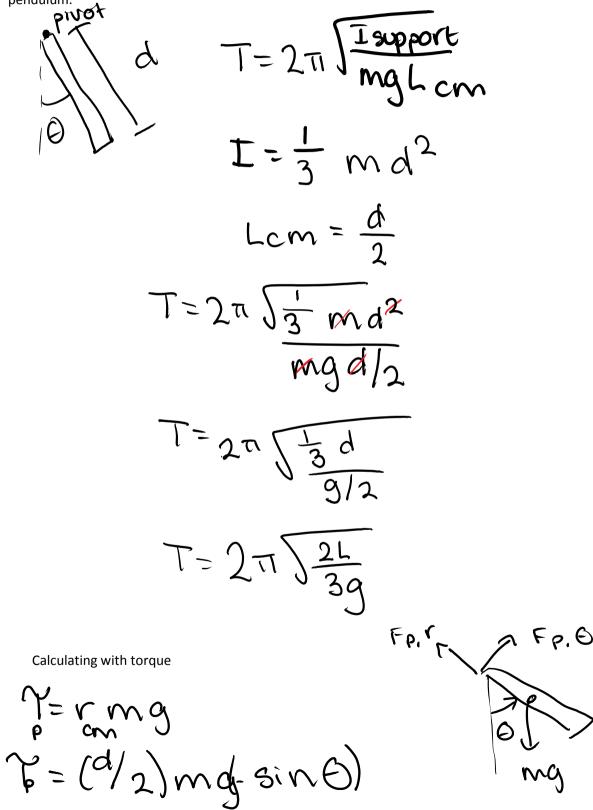
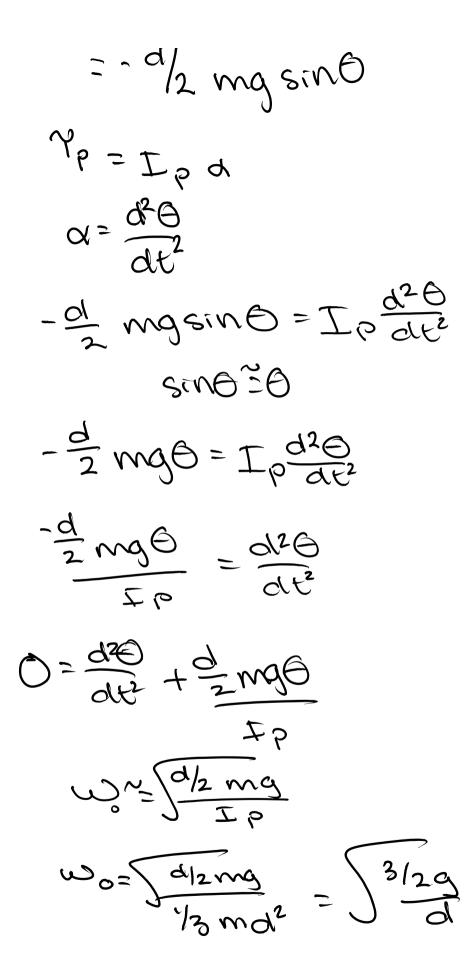
## Physical Pendulum

Sunday, April 6, 2014 3:05 PM

A physical pendulum consists of a uniform rod of length d and mass m pivoted at one end. The pendulum is displaced by a small angle and released from rest. Find the period of the pendulum.





 $T = \frac{2\pi}{\omega o} = 2\pi \int \frac{2d}{3g}$