PHY 232 Fall 2017 Supplementary Work (will not be collected)

Class 3. Torque and angular motion

Units review

In the following table, write down the appropriate units of the given physical quantity in the second column, and then express its equivalency in Kg, m, and s in the third column.

	Common units	Equivalency in kg, m, and s
Length		
Time		
Mass		
Velocity		
Acceleration		
Force		
Coefficient of friction		
Momentum		
Impulse		
Energy		
Work		
Spring constant		
Power		
Angular velocity		
Frequency		
Angular acceleration		
Moment of Inertia		
Torque		