Your Name (Print):	violeted to all	Date:
Group Members:		Group:
	Harrist Charles State Control	
	Oscillations - Pro	blems
21.0 N/m. At time from rest so that if a) What is the glib What is the glib What is the glib What is the mee What is the mee What is the glib \{-3.18 \ m/s^2\}	t=0, the glider is displaced 15.0 cm of to scillates back and forth on the trace ider's position at a time equal to one-ider's position at a time equal to (9/8) ider's velocity at a time equal to one-ider's velocity at a time equal to one-ider's acceleration at a time equal to ider's acceleration at a time equal to $t=21.0 M/m$	eighth of the oscillator's period? $\{0.106 m\}$) of the oscillator's period? eighth of the oscillator's period? $\{-0.581 m/s\}$ on of the glider? $\{4.50 m/s^2\}$ one-eighth of the oscillator's period?
$X(T_8) = (0.15) cos (5.48)$ $V(T_8) = -(5.148)(0.15)$ $Q_{mex} = (0.5)A = 5.4$	The state of the s	-3. 1819 90515
@0.106m 60.106m	(-0.58 Mis 4.50 Mist	e)-3.18ms2