Student Life Disability Services 098 Baker Hall 113 West 12th Ave.

	Columbus, OH 43210
9.)	y X; XE
	$V_0 = O_m/s$ $V_0 = ?$
	$V_f = ?$ $V_f = ?$
	Ay=? d=1.93m Ad=2.2m
	a=10m/s2 a=0m/s2 c=0
	t=? t=?
	\$ hx2 = \$ mv2 \PE = hE F=me
	zhx2=Us Ug=mgh d=Vt
	T = V
	$rdgh = \frac{1}{2}mV^2$
	$n + \frac{1}{2} = $
	$d = V_0 t + \frac{1}{2}a t^2$ $V_f^2 = V_0^2 + 2a d$
	d-Vot-20t
	$\frac{c^2 V_0}{\sqrt{2}} = \frac{1}{2}c$
	$\frac{1}{t} \frac{1}{d - v_0} = \frac{1}{2} \alpha t \qquad \frac{1}{2} \ln x^2 = \frac{1}{2} m \left(\frac{d}{t}\right)^2$
'	$2\theta - v_0) = t$
	6
	Bobby must compress spring by 1.47cm