2	
A)	x= A sin cut
	y= Acos wt
	Rep.
	7: (3x ; 3x) = (Awcosut ; - Awsinut) (566)
	2. (dry ; dry) = (-Au sin wt; -Au cosut) (956)
	8. a = lal. lal. cood = 12 ox +13 oy (56)
	Irlia/cost = -A'w cosut. sinut + A'w cosut sinut
	1 rl. lal. cost = 0 L= 90° (9.56)
B	1 m 3 vo
	1 min
	mind $G(6)$ $E_{kn} + E_{p_1} - E_{tr_1} - E_{tr_2} = \frac{1}{2} k x^2$ $G(6)$ $G_{kn} + E_{p_1} - E_{tr_2} - E_{tr_2} = \frac{1}{2} k x^2$ $G(6)$ $G_{kn} + E_{p_1} - E_{tr_2} - E_{tr_2} = \frac{1}{2} k x^2$ $G(6)$ $G_{kn} + G_{kn} + G_{k$
h= 4,	rink find find + mg 4 six d - mg 4, feard - mg/2f = 2 68
2, -4	Nof-mg/2: fall (mg/2: Jang/ sind -2 mg/ (hga/+/2)
2	$N = \int \frac{m r_0^2 + 2 m g f_0 r_0 d_0}{k} $ $X = \int \frac{m r_0^2 + 2 m g f_0 r_0 d_0}{k} d_0 - 2 m g f_0 f_0 d_0 d_0$
	1+1-05-95+0,1+05-95