$A_{AHO}$   $V_0 = \lambda_0 \frac{M}{C}$   $t_1 = 4C$   $a_{C} = -kt + a_{CH}$ 

5-7

PEWEHUE;

MONCHEHUE:

T. K. CKOPQCT6 - MPOU3 BOAHAA MEPEMELLIS NO BPEMELLU U

YCKOPE MUE - MEOU3BOAHAR CKOROCHUM

NO BPEMENU, TO 9 BYAY AFRATE

BCRKUE UHTE TPAN 6H61E WTYKY Y

MON630BAT6CR MEPBOO FPA 3H61MU

 $V = V_0 + \int (a_{\tau_0} - kt) dt = V_0 + a_{\tau_0} t - \frac{kt^2}{2}$   $S = \int (V_0 + q_{\tau_0} t - \frac{kt^2}{2}) dt \qquad \text{TOACTABAHO}$   $a_{\tau_0} - kt = 0$   $V_0 + a_{\tau_0} t - \frac{kt^2}{2} = 0$   $a_{\tau_0} - kt = 0$ 

 $\begin{cases} a_{\tau_0} = kt, \\ k = -\frac{2v_0}{t^2}, \\ a_{\tau_0} = \frac{v_0}{t^2}, \\ k = -\frac{v_0}{t^2}, \\$ 

 $5 = V_0 t_1 + \frac{a_{\tau_0} t_1^2}{2} - \frac{k t_1^3}{6} = V_0 t_1 - V_0 t_1 + \frac{v_0 t_1}{3}$