

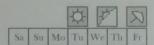
SHAFAGH

Subject

Year

Month:

)ate:



$$\Rightarrow \Delta y = -\Delta t' + l't$$

$$\Rightarrow -\Delta t' + | t' t = r \Rightarrow t_i = rs, t_r = \frac{r}{\Delta}s$$

$$ay = -\Lambda$$
, $V_{y} = V_{o} \sin \theta_{o}$, $y-y_{o} = 0$

$$\Rightarrow$$
 $V_{o} \sin \theta_{o} t = f t' \Rightarrow t = \frac{V_{o} \sin \theta_{o}}{f}$

$$R = \chi - \chi_o = \frac{1}{r} \alpha_{\chi} t' + V_{o\chi} t$$

$$a_{\chi} = F$$
, $V_{0\chi} = V_{0} \cos \theta_{0}$, $t = \frac{V_{0} \sin \theta_{0}}{F}$

2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
R= Vorsinto. + Vorx Ysino. coso.	
^	
Y	
R= V. (sin A. + sin YA.)	

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