Efercicios (1sica CASAS G.C.)  ymis <sup>2</sup> 2 to 42mis  B  B
ymb12 to
A B B
X0 +50-
XA = 0 + 1.4 × (+-Q)2, No-0 - XA=XB
7B=50+242×(+-Q), 0=0
$X_{A} = 2t^{2}$ $Zt' = 50 + 42t$ $X_{B} = 50 + 42t$ $0 = 50 + 42t - 2t'$
XB SO + 42t
t = <22.129
X = 50+ 42 xt
X = 979.42 m
(2) MG- 2 21737 m/s
$N_{0x} = (\cos 13.2) \times 11.9$
\$13.2' NOX= (COS 73.2) X 1.9
No = 11.58558 m/s
, q
M=28+2.7179t-4.905t2
0-21+2.71744 - 4.905-12
£ 2.682 242
X = 14.58558 x 2.682242 [X=31.1m]
1 - (1.010) x 2.68 - 1

	4.3423
(3) 0= 71.3t - 4.905 12	
t= 4.34 A	
790 000 m	
(4)	b to = 1200 s
A-B	
41~/5	48~15
Xa = 0+ 41 x + +0	
X6 = 790000 - 48 (+-12	m) -1 x = 847600 - 48t
	17 76
Xa = Xb	
411 212	
91t = 842.600 - 4	18t
897 = 849 600 ± - 9523.59 5	
[t=2.65 hs]	
[2-270-753]	10 02 -1
(5)	Nog = 12,73024
SE 22.5 m /3	~ox = 13.85238
N=0-7 0=17.730	24-9.812
t= 1.80736	
M = 0 + 17.73024	× 1.80936 - 4905 × 1.509363
V	
M = 16.02 m	