را نیمام تدر مجری : ۱۰ مربى مالى درى س مرزان مى AR AWNP -> Ma -+ B -+ 2X @ Y.Y AT NP -> YX + B + BL A=X"V-1Y= YY0 2 = 4"-0=11 N=A-Z=YYO-MA=14V ٧.٢- @ زن مستام بر تجال مجار موار سرم ار Savs It  $\frac{\alpha_{uv}}{\Delta t} = \frac{\Delta V}{\Delta t} = 2 \cos \frac{1}{2} \cos$ Quis AV -7 - Fi= AVI => AVI =- Ti 1-109 Vi= AVr => AVr = 16 C  $\Delta V = \Delta V_1 + \Delta V_1 = - X \cdot \hat{i} + 1 \hat{k} \hat{i} = - 14i$  $a_{av} = \frac{\Delta V}{\Delta t} = -\frac{14}{V}L$ NA = VAt + XOA O=OVA+X.A O = Y.VB + Z.B -> VAB = - A 1-11. RBS VB+X.B VA = X.A+X.B=10.m. X =- 00 0 t=1. -7 ×B=" 10-1 7.B= 10+ 2A= \$\$ \$ XY0 - Q . = 1 A. Create By Ez Scanner

ذراعات ويرفكون 5\_ 413 voat ave FAL WY. F\_F  $a_2 - \frac{V}{T} = -\frac{W}{C}$ P= 11 F-FE= ma => FE-F-ma= 1VV-FXEY=10. R = VEY + FN' = VID. + 89! = 49. E-TIT maj= Kx -> mx10= Koox 10 ms wing f-mg=-ma mg - Kx = ma -> to - t... x = ta -> a=+ + -F-P- mey = 0 1.fs (T)\_TIT DEF Frm= F-mg= Ao- Eo= to 11F F= MsF+ mg=>f=1. R= V +. + A. = V4 too + 1400 = = 1 A000 R'= Fim = 40- 6. = Yo R's V Kon + Kyos = Vton  $\frac{1}{R} = \frac{\sqrt{k_{rot}}}{\sqrt{N_{rot}}} = \frac{\sqrt{Y}}{F}$ E= + MWYAY of AY alle A Jager A Jager + 1 - 1 - 1 - 1 - 1 - 12  $\frac{1}{T}m\left(\frac{cnC}{T}\right)(A^{r}) = i/F$ (1)-TIE E= and I = I wander <u>'</u> WS 2 T= 6

"Alr 140 189. - wofis ()\_Y10 入+上= Fo-=> ビンテモの· -> 入・ビーカM P. C. \_ \_ \_ \_ \_ = 1.10 (P) ×14 97 = 1 - - 27 = Vem  $T = \frac{\lambda}{V} = \frac{\Lambda \times 1.7}{K} = \frac{1}{10}$ معنى كالتونان، م: لخام للاسر  $\frac{\Delta t}{T} = \frac{\sqrt{60}}{\sqrt{61}} = 1110$ ain ad to A Salary as It -7 45 TrioxEA => A=r cm 970 IN-ray Wind 11.- 12 = 2+4. M-YIV "4 = 1" - 7 4 = 0. Es-Ershy Ens-ER كلزنير (٢)  $-\frac{E_R}{\lambda T} + \frac{E_R}{FY} = hF = 7F^{5} \frac{E_R}{h} \left(\frac{1}{14} - \frac{1}{70}\right)$  $= \frac{(\chi_{1}^{2})}{(\chi_{1}^{2})} \left( \frac{\chi_{0}^{2} - 14}{(\chi_{1}^{2})} \right) = \sqrt{4}/0$ 

上= RH(1- 二)=)ド· テ  $\Rightarrow x_{1} = \frac{x_{11}}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} = \frac{1}{12} + \frac{1}{12} = \frac{1}{12} + \frac{1}{$ ·۲۲- D -۲۲. h . t (P\_ 111 Unicolon Firs For => Kg/9/1 Kg/9e -> ry = + ri -> ry = + ri  $\frac{Y_1}{q_1 = -W_1} = \frac{Y_1}{q_1 = \varepsilon}$  $F_{\tau_{f}} = \frac{k q_{1} q_{f}}{r_{f} r} - \frac{k q_{r} q_{f}}{f r_{f} r} = \frac{k (1 - \frac{1}{r} q_{r})}{r_{f} r} = \frac{q_{0} \times f \times 10 \times 2}{r_{f} r}$  $F_{T_{1}} = \frac{q_{0} \chi H Y \chi F}{Y_{1} f_{0}} - \frac{q_{0} \chi H Y \chi q}{q_{1} Y_{1}} = \frac{q_{0} \chi H Y \chi q}{Y_{1} f_{0}} = \frac{q_{0} \chi H Y \chi q}{Y_{1} f$  $\frac{F\tau_{\rm F}}{F_{\rm T}} = \frac{q/.\chi 16\chi X}{q/.\chi 16\chi X} = \frac{q}{F}$ ٢٢٢- توني في مع الم Create By Ez Scanner

M-Tre CINKEA EXYTECTAIND XIL SHELPPE CY= EXTYL FAINDXLIF = MDEPF C1-C12 410 - 41614 = 4117E (F) XCL 110 V= E-I(=> E=I( JI I= E => Y= E => E=AY エイ=ハイ=フエ・ハ RIVERTRETR RIVER Stor TRYR FR SY14 صكرم  $R' = R_{17,7}$ ,  $C_{1,50} R_{f} U R' = R R' = R_{177,6} = \frac{1}{2}R + \frac{1}{2}R = \frac{1}{7}R$  $P_{W} = \frac{1}{2} P_{0} = \frac{1}{2} \left( \frac{1}{2} \frac$ Ro Nold ER July Landon  $\frac{\left(\frac{V}{P}\right)^{\prime}}{R} = \frac{1}{P}\frac{V^{\prime}}{R_{0}} \Rightarrow R_{0} = \frac{\varepsilon}{P}R = 2R_{T} = \frac{\varepsilon}{R}R \times \frac{\varepsilon}{P}R = \frac{1}{P}R$ (P) in \$ \$R עדד - אינו משליים שונל יראיד טיניי  $\mathbf{I}_{i} = \mathbf{\mathcal{T}} \mathbf{I}_{Y} \longrightarrow \mathbf{\mathcal{T}} = \mathbf{\mathcal{T}} \mathbf{I}_{i} = \mathbf{\mathcal{T}}_{i} = \mathbf{\mathcal{T}}_{i} \mathbf{I}_{i} = \mathbf{\mathcal{T}}_{i} \left( \frac{\mathbf{\mathcal{T}}_{i}}{\mathbf{\mathcal{T}}_{i}} \right) = \mathbf{\mathcal{A}}$ - 21 (m) anogy) V TITI

1 That FA F. 9E \$, 410 3119.90B JU- FE= YVI. X Q... = 1.00 XI. . 1. XI. JU- FBS 9VB. YXI. X YNI. X TNI. SAXI. FT > (10 - N ) x1. E = Y X1. E \$ BACOSO (F). 14.  $\Re = \frac{1400}{1} = \frac{1}{1} (0.) (4E) = 1400$   $\frac{1400}{1000} = 1/1.$ Pr-Pisp(hr-hi)=> 10Pis +1+P=> (1)-11 10(1.x 40 + Px1)= +14p=> +14p-18p=18x1.x400  $P = \frac{1.7900}{V_{19}} \times \frac{1}{100} = 1713 \frac{97}{500}$  $|Y| = |P_g + phg = P_o + |P_hg = |P_{o} + |P_{$ VY10 = 54P => P= Your K9/10  $\eta_{1} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2$ igal) \$ c 7 = wil Jasi (1) = 1 mm

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D\_YEL Pomip +mc00 Pp.A. C=1 in 12+ MCDO  $\frac{\Lambda_{-}}{\Lambda_{-+} \setminus X Y_{-}} > \frac{\Lambda_{-}}{\Lambda_{-}} \times 1 - \cdot$ Nil MA=MB=> PAK=PAVB=7 AK, ABLB (-ITO AAX - YBS ABX 1B=7 ABS EAA HE KADO HA = AA X LA = EAS X ELO مر بالي ذارى م در مورد 09 VVVY & TE9. Create By Ez Scanner