Zochery Briting Briting. 6 0.01.1 Voy=0 d=2,2m. Bi 0.011 m. compress = 0.27m snart AX = 0.011 Distance Rhanda to compress spring. 0=1.93 AX = ? F = KAX UE + U. = KE K = 7 2Kx2 - mgh = 2mv2 = K(0-011)2 + m(9.8)h = 2mv2 F=7 .. Voy =0 1/2 ((0.11)2 + MC VFY - ? · a=10 m152 VE = KE 2 Kx 2 = = = mv 2 XK(0.011)2 = {(m)v3 4x < 1.93 ax = Vox t t= ? K(0.011)2 = V 1.93 = Vox E a =0 vf - vo = a t  $4y = 0 - \frac{1}{2}a + 2$  $\Delta Y = \frac{1}{2}(10) + 2$ 

J= +