SW #1 Max Cirino (9) Xine Han 1 Wy + migh = 1 MVg2 2 vitgh = 1 v f h= 2 12 2 12 Vi2 Axspring = , oil m AX=Vxt+ - gg/xt2 1. 93m ay = - 10 m/s2 ax=0 $\Delta x = \sqrt{\frac{kx^2}{m}} t$ $U_5 = \frac{1}{2}kx^2$ mgh + - 1 kx2 = - mv2+mgh $\left(\frac{\Delta x}{L}\right)^2 - \left(\frac{kx^2}{m}\right)^2$ = Kx2= = 1 mv2 $\frac{\Delta x^2}{t^2} = \frac{kx^2}{m} \frac{m}{k}$ V is constant Vo, = 0 MAX2 = JZ 2 Kx2 = 7mv2 X= kt2 FX3 = V kx2 the *don't know how to find on moment the numerical ball releases answer · V- allinx 50 V: = Y0x