



25.) Vo = 100 km × 1000 m × 1 hr × 1000 m × 1 hr × 60 sec = 27.8 m alt) = dr = -10 + Sar=-Sinde + 4 (1)= -10 + + c V(0)= \$0027.8= = 0+6 7 (= 27.8= ·. v(E) = -10++27.8= → v(E) = dx 8 dx = 5-10 toly 527.8 = dt 7 x = -5t2 +27.8= t+c END & SHELL 7.8 +28.8 +2 +C-86 +27.8 a ) Ln/7 K(0) = 0 = -5(0) +27.8 = (0) + ( > C=0 : XE) = -56 +27.86 find when v =0 V(6)202-106 +27.8 -9 27.8=106 > 62/2.78 sec x(2.78) = -5(2.78) +27.8(2.78) = 38.6 ~

