

These are NOT notes. They are a visual aid(20%) for a verbal explanation(80%). (5) For M: (Motion w) constant a = 6.53 M/s2 1-9 -- -- t=0, V0=0, a=+6,53, y0=0 y(+)= yo+vot + tat? V(+)= vo + at to to y= 2 moles -> V(+)= 6.53 + 2 V=V, (a) t=t, y=2, V=U, [] => 2 = 3.265+2 : t = 0.78 seconds Anguer 2 => V, = 6.53t, = 5.1 M/ EX A 1000 kg is to be lifted to the window of a 3rd floor apartment * @ constant velocity Find tensions in the ropes.