

-) constant as ven - Vo - Mrg St. pping @ Fire! 1-2 B mass county clockwise, what is true T = Fr = Lymbr = INconstant a " C = at : My mg ct/I 4009 of a 5 M D2. a = 2 f sin Q 2 (3.4760.112) 2. a = 6.48. (N. ) sin 90 3 (3.4760.112) 2. 0. 3 · 3.4.9.8 8 2 to the right, so: 5 T. P-T, R = 1 M. P. L. 2 6 5 1 ~ 0.3(3-4)(9.8): of the tensions (now that then 50 4:0.3 8 10 10 Ven : wor 8-2946 720 11276 VOTING? a= 2.94 m/sz stading: F= Lucing Q 5 MP2 8 m/s when Lie for Rotations The har aft > 1 condition occurs when 1 41 15 pulley 159 8in G NO 111.45 " ma friction causes mgsinb-f: max accelerates m,9-1,=m, a P: 0.112m T2-m29 = m2a ToTo 1 MA الرب No-at = COR 47.0 TIFFIND Ball starts Just 18 Nun g 50: (3.4)(0.112) = 5 .625 mg/s2 5 m:3.4 kg Suppring, 10 X 9 T I I A to volling Phys 4 2 2 3 Newton's 2 mg Problem. Polling End Law: for rot: 3 9 24 S1.7961.15 Lone Example 8 2110 11 95 95 RE 9 8 1 3 3