11. m=10kg R=0.3m. F-f=ma Ax2.f= 10-10 x0.6=4N. U= I. d. = f.R. 布如 以二京 K以:·]= 「大2 = 千×0:09 = 0.649·m² mg(h-2K) = \frac{1}{2}mv^2 + \frac{1}{2} I w^2 12. (a). 航量争幅. : N= 28-2 X12= 30CM. 文有 ng=mrt. 以入:h-0.324m (b). h=6尺 QE有的的就是社 - De loge. =12 = = rva-0> mg ch-R)=. SngR. 20/0 == = m R = 3/2 × 10 × 10 × 10 × 1/2 × 方面而压. 11346 ×10 N. (a) Di == +110. 06) if its ma= fx = mmg. Q=-2:058 m/s2 (c) T27. x. I=== mx2 T=f·R 以かる=-46.8 rad·8-2 (d) to votat = @ x. o.t. R.

イスンナン1.185

(e). d= v++zat2 d=8.6m.

cf). \$63 mf v=vo-at =6.07m/s.

票。 扫描全能王 创建

2(21-3KX0.6)-2k) = 1-4-15 = -45 kg·m² (h). = (0.5] ->\$1-(2]-2\$> =-2i+00]+ \$ 似: FEア.F: (-115)-4j-E) N·m (a) \$\felighter
h=\frac{\gamma}{2g} = \frac{1600}{9.8} = \frac{800}{9.8} m. ≈81.63m T= P T x p = 81.65 x.0 x sno f D.)

Sn. 63 T x p = m(Tx x) = 0.4 x (81.62) + 4 x (900 x 500) → 16 12 × 27.6 平平1.8-1. (c). $T = T \times f = 10 \sqrt{4 + (163)^2} \times mg \times 7720 = 2 cmg = 7.84 kg·m²s²$ (d). = - xI = 7.80 kg·m²s².(ds. F=FxF= 2ng=7.84 kg.m25-2. $\frac{39}{7} \cdot (M) \cdot \overline{T} = \overline{\int_{A}^{A}} = \Gamma N \overline{T}$ $\overline{f} = \overline{\int_{A}$ (1) 東東山 Q 0= woto & to tha 20=20.4 rad. W) | W = 1/2 I (W) = W) . W = 41 W2 - 42

18.8c-=W=-29.86J.

P-10/2 - 19.9 W

票等 扫描全能王 创建

II=590 kgm² [1= 115kg.m² T8· 航量单恒.有 西奥纳鲁岛村 Inf= Irwi Han w= 245 rads." [=]+m/2= 0./2+0.De 013b=0.40 kg·m2. I'.w = I.w.=0-288kgm2.51

28869mi 51 242:W1=1.5 rad.51