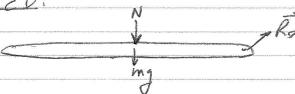


Dac & FB Newton's Laws

$$\frac{2M_1 = I\alpha}{-mg} \frac{1}{5} + Nl = \frac{1}{3}ml^2 \frac{\alpha_0}{5}$$



$$N + mg = \frac{-4}{3} m q_{3}$$
 3

Using Q, Q and Q

$$+\frac{3}{5}$$
 $mg = -\frac{3}{5}$ $m q_{3}g$
 $q_{3}g = \frac{9}{10}$ g
Since $a_{c} = 2$ $a_{3}g$, $a_{c} = \frac{18}{10}$ g
From Q
 $N = -\frac{4}{3}$ $m a_{3}g = mg$
 $= -\frac{4}{5}$ m_{10} $g = mg$
 $= -\frac{4}{5}$ $m_{2}g$