Parcial 2

Temajs

a=0.75mb2

M2=0.2

m= · 25/29

M2=15KJ

T-T-J=mia

N= mg

:. F=ma+T+&m.g

<u>M2:</u>

mza=T-mg

 $T = m_2(a+q) \quad (2)$

Just (2) en (1)

F= m(a+1/25) +m2(a+9)

lema 3:

ZFx=mac

 $N cos \beta = m \frac{v^2}{R}$

ZI 2 = 0

Nsmp=mg

L= N2 / R=htans

v= kg = htap 5

15= Ja.84 Tu=Jhg