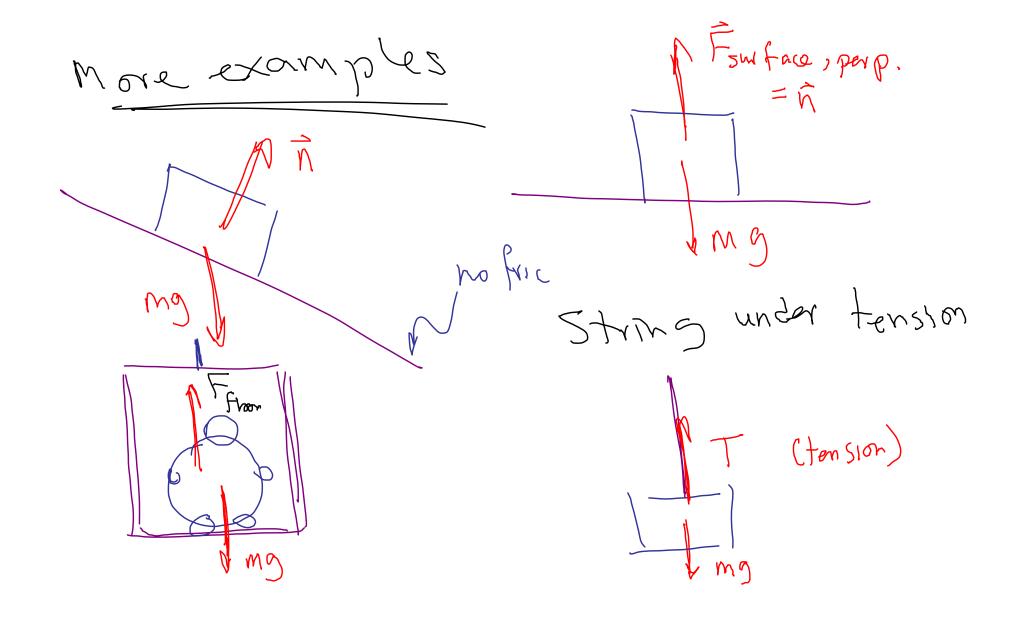
Phys 2110-4 2/6/12

Note Title 2/6/2012

=-9(Fgra) = ma = weight (magn. of force of gramby. Weight depends on beation.
Mass stays same!

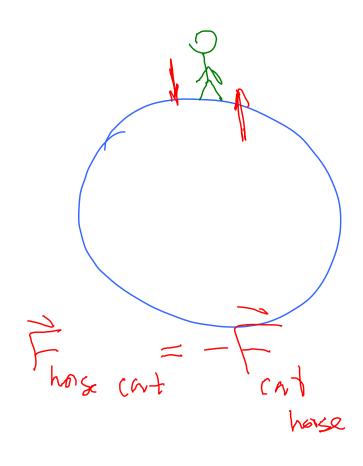


no mass, 2 mm Tonsion on both side Log.

Vir 9 Newtons Lust = Wy Objects Al B exert forces on Some may apposite directions one another Newton's 3rd Law If object A exerts a

— force on 655 B then 650 Bal may

exerts an oppily divid force of equal may PBons Force of Don B Horse paadox



In all problems Fret = mã Draw a picture Draw dann Mich Free body diagram

4.20 An elevator accelerates dounward 2.4 m/s². What force bes the elevator's floor exart on 52 lag passen ser