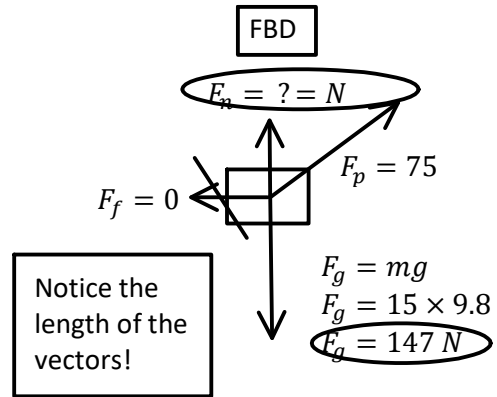
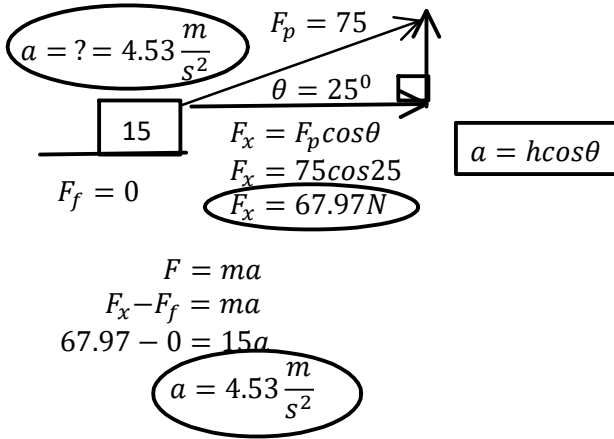
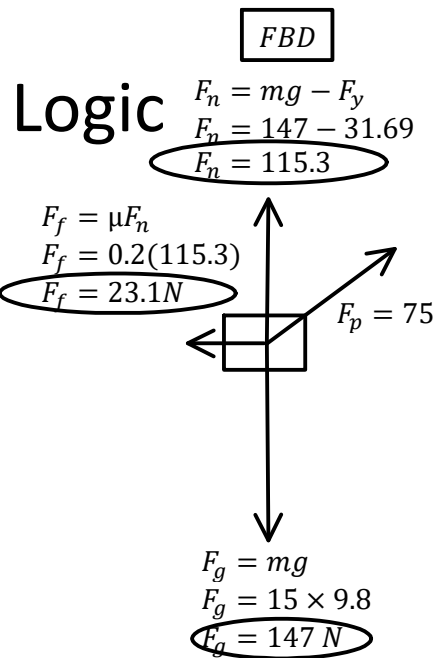
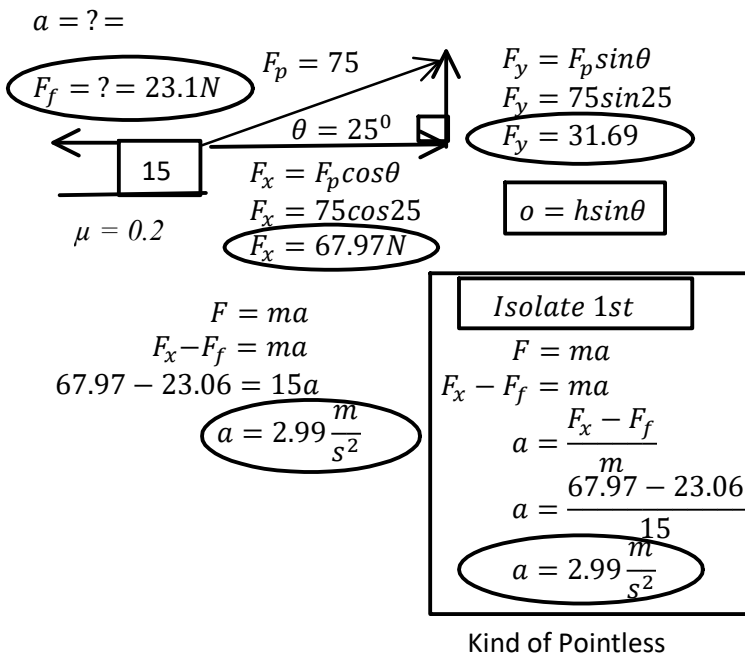


# P12 - 3.5 - Dynamics Trig Notes

Find the acceleration of a  $F = 75\text{ N}$  on a  $15\text{ kg}$  object pulled at an angle of  $25^\circ$  in diagram?



Find the "a" of a  $F = 75\text{ N}$  on a  $15\text{ kg}$  object pulled at an angle of  $25^\circ$  and  $\mu = 0.2$  in diagram.



What takes less force to pull or push a lawn mower? Pull, because pushing loses force to the ground!