apply at the very end to keep 1+ balanced 7 Gravity acts as if it is only putting at The center of a symetric object. (CM) = mg = 5 kg (10 N/kg) = 50 N Son r: Distance from the pivot is what we ET:0 50N (Im) + (ZON)(Zm) - F7. Im 50 N.m + 40 N.m = Fg. Im 90N=F7

