How to prove fabel true. -If true: use math / step-by-step reasoning to prove it. - If false: give one case where the hypothesis is satisfied, but the conclusion is false. If I drink alliquid, then it is apple juice. False. Suppose I drink milk. Milk is a liquid. But it is not apple juice Ex2 a, b EZ, If a 2b, then a b, False. a=6 & b=3, 6/2(3)but 6+3. Ex.3 If a | 3 and a | b / then a | (3+b) True. If als , then In such that ka=3. Also since alb, then I m such that ma=b @ 0+0 = ka +ma = (3+b) a (K+m) = (3+b) Since Iron is an int, Thus al (3+6) There is a block on a table. Nothing is moving. If I push down Ex.4 on the black with a force F ≥ O Newtons, then the normal on the block is ≥ Mg. True. Newton's 1st law => Fret = 0 => 0 = N - F - Mg So N = F+Mq Since F20 thus N ≥ Mg.