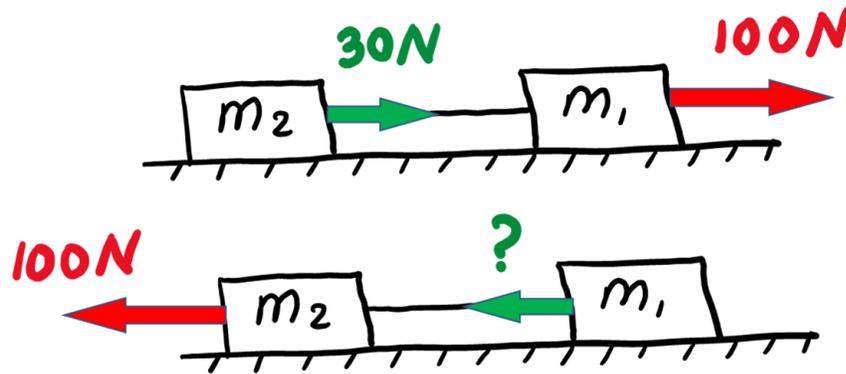


Please try to think over the following problem

Two bricks of different masses (the masses are not given) are connected with the thread and placed on a frictionless surface. When a force of 100N is applied to the right brick, the tension force of the thread is 30N. What will be the tension force if we will apply a 100N force to the left brick? The thread is almost weightless and does not stretch.



Hint: to solve this problem you need second Newton's law: force = mass x acceleration.