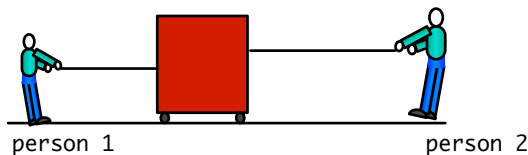


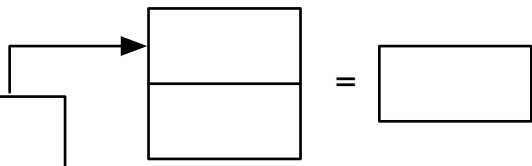
2nd Law - Net Force A

Person 1 pulls with a force of 100 N; person 2 pulls with a force of 200 N. (The box is 50 kg and weighs 500 N.)



Net Force

Calculation:



The plane's engine provides 10,000 N of force to the right, but there is 4,000 N of drag holding it back. (The plane is 2,000 kg and weighs 20,000 N and it gets 20,000 N of lift.)



Net Force

Calculation:

