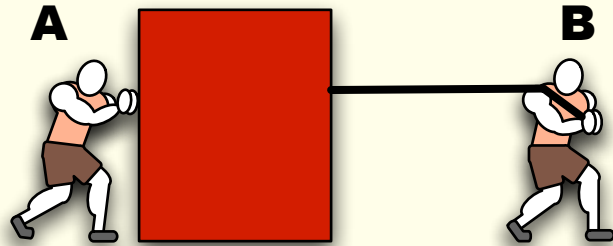


Net Force

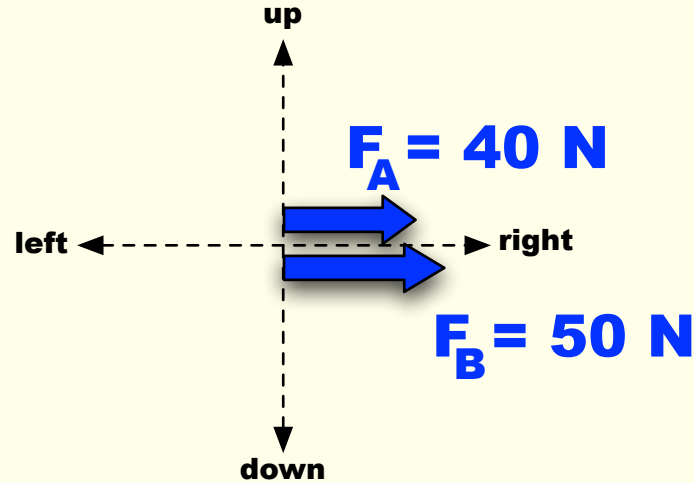
The net result of all the forces.

Both forces in the same direction

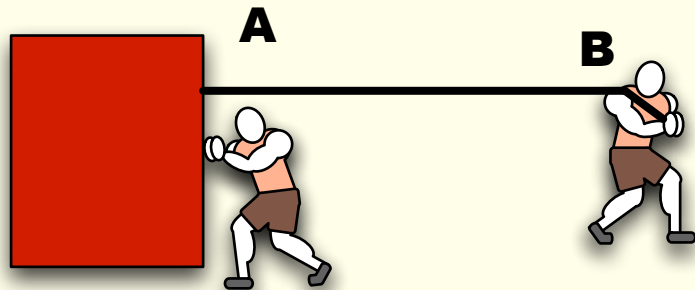


A's push is 40 N

B's pull is 50 N

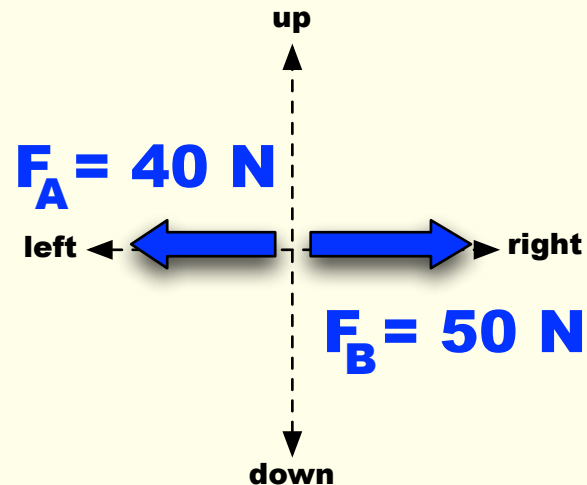


$F_{\text{net}} = 90 \text{ N}$
to the right



A's push is 40 N

B's pull is 50 N



$F_{\text{net}} = 10 \text{ N}$
to the right