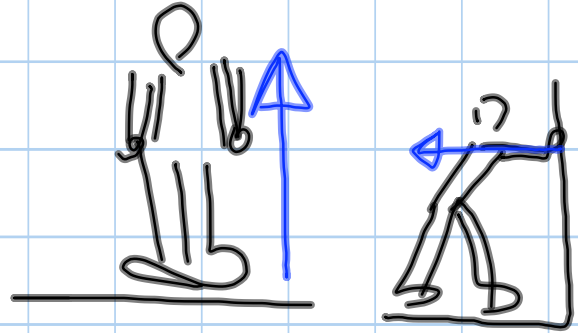
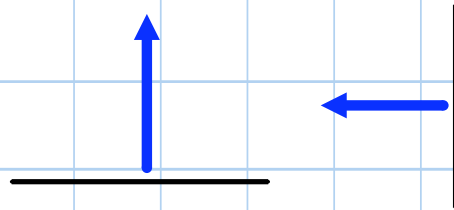


NORMAL FORCE WRAP UP

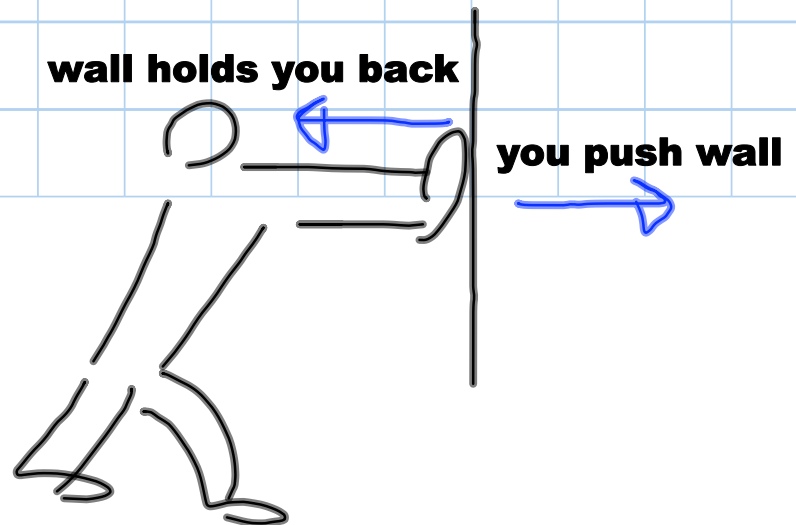
- forces provided by surfaces



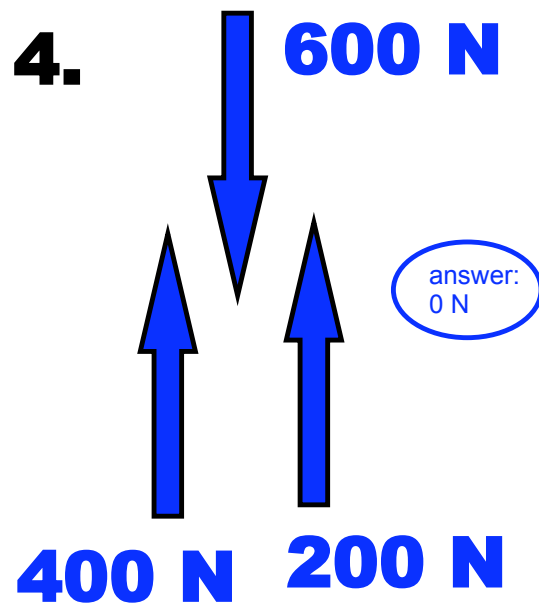
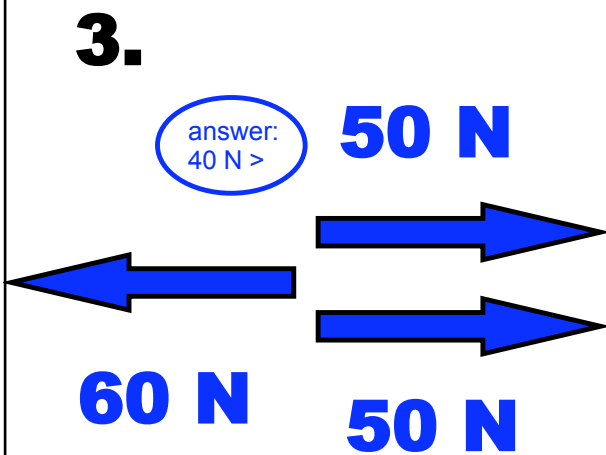
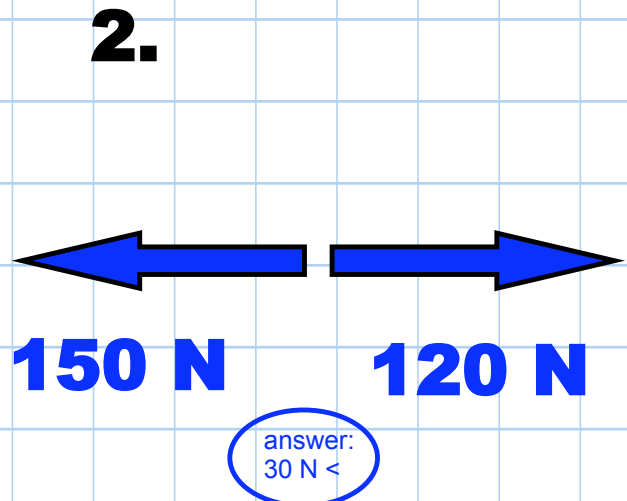
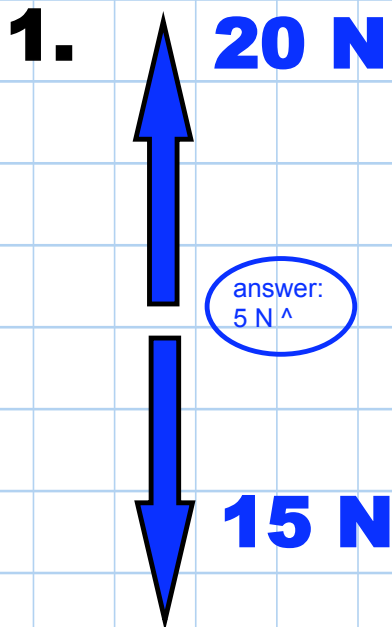
- they're perpendicular to the surface



- if you look carefully, you'll notice they come in pairs

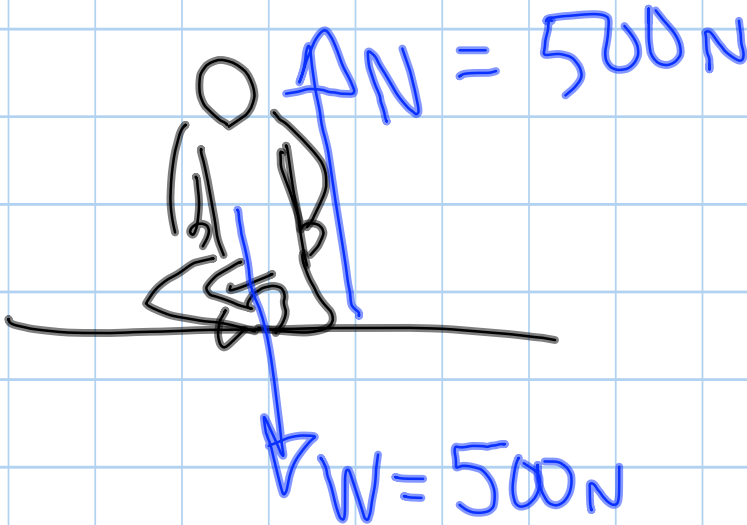


RESULTANT FORCE NET FORCE THE SUM OF ALL THE FORCES



NET FORCE WRAP UP 1

**SAME AS NO
FORCE ACTING**



$F_{\text{net}} = 0$

A blue arrow points downwards from the text "SAME AS NO FORCE ACTING" to a blue circle containing the number 0, which is part of the equation $F_{\text{net}} = 0$.

at rest

assume

A red arrow points from the word "assume" to the blue circle containing the number 0 in the equation $F_{\text{net}} = 0$.

NET FORCE WRAP UP 2

