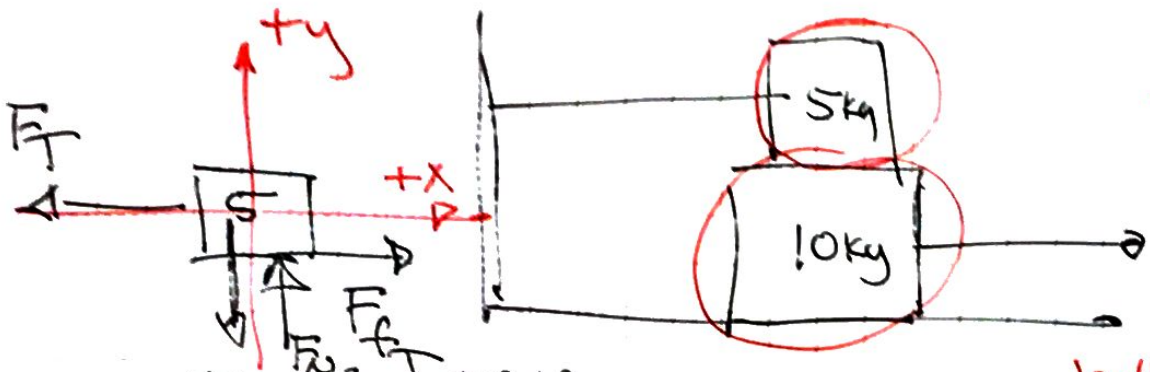

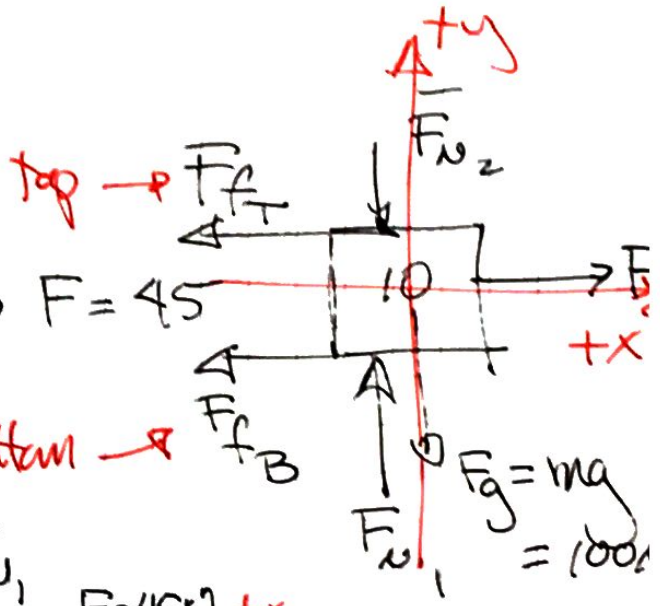

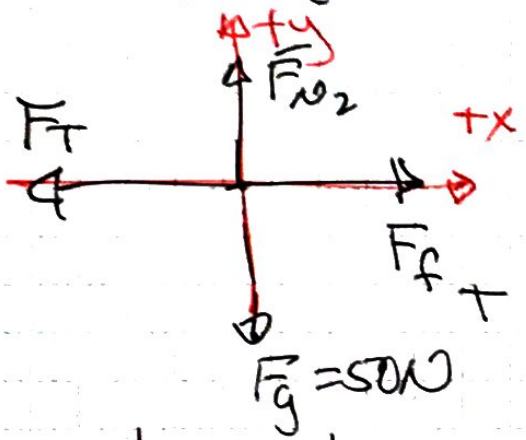

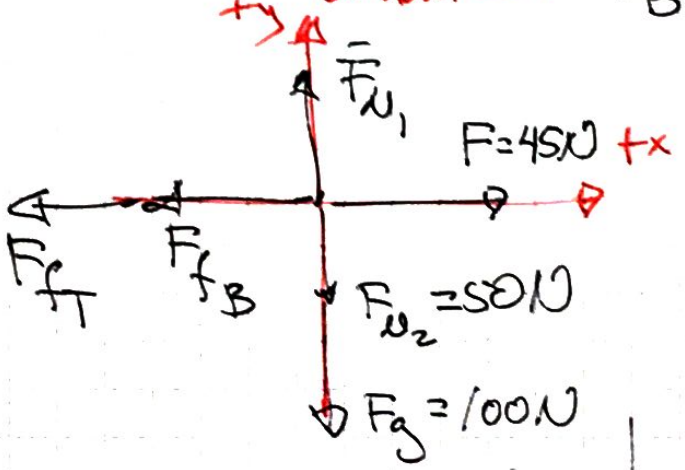

	x	y
F_{N_2}	0	F_{N_2}
F_g	0	$-50N$
F_{f_T}	F_{f_T}	0
F_T	$-F_T$	0
ma	0	0

x:
$F_{f_T} - F_T = 0$

y:
$F_{N_2} - 50N = 0$

$\Rightarrow F_{N_2} = 50N$

	x	y
F_{N_1}	0	F_{N_1}
F_{N_2}	0	$-50N$
F_g	0	$-100N$
F	$+45N$	0
F_{f_B}	$-F_{f_B}$	0
F_{f_T}	$-F_{f_T}$	0
ma	max	0

Unresolved:

$F_{f_T} - F_T = 0$ 2 unk

$F_{f_T} = F_T$

$F_{f_T} = F_{f_T\,max} = \mu_s 50N$

$45N - F_{f_B} - F_{f_T} = 0$

specifics depend on problem statement but all the math is here

y:

$F_{N_1} - 50N - 100N = 0$

$F_{N_1} = 150N$

Note: F_{N_1} = squeezy force on bottom

F_{N_2} = squeezy force between

$\Rightarrow F_{f_T} \leq \mu_s F_{N_2}$

$F_{f_B} \leq \mu_s F_{N_1}$ or $\mu_K F_{N_1}$ if moving!