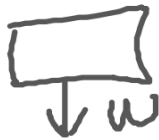


FORCES

① Weight (W)



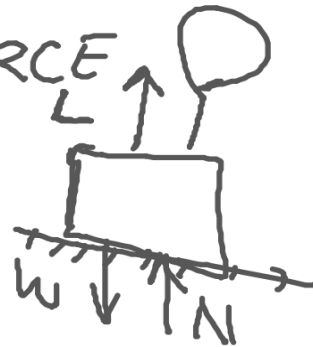
② NORMAL FORCE (N)



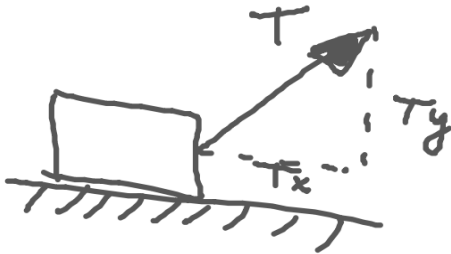
NO GROUND

NO NORMAL FORCE

③ LIFT FORCE (L)
DIRECTION IS UP

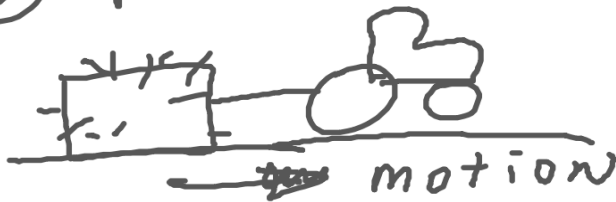


① Tension Force (T)

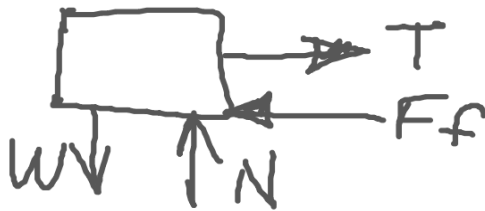


APPLIED
BY A ROPE
OR CHAIN
FORCE IS ALONG
THE ROPE OR
CHAIN

⑤ FRICTION FORCE (F_f)



SOLID TO
SOLID



is the RESISTING FORCE
OF AN OBJECT AND the
SURFACE it is ON
 F_f goes opposite of motion

⑥ DRAG FORCE (D)
SIMILAR TO F_f
but it will apply
to SOLID / FLUIDS
|
LIQUIDS / GASSES

