

## FORCES - REVIEW

Weight  $\rightarrow$  force of gravity  $F_g = mg$

Friction  $\rightarrow$  static/kinetic  $\vec{F}_f = \mu F_N$

FBDs are VERY IMPORTANT!

## NEWTON'S LAWS

1. Law of Inertia

2.  $\vec{F}_{\text{net}} = m\vec{a}$  (FBDs)  $\rightarrow$  kinematics

3. Action/Reaction

## TODO

① Finish PP/182 (18+19) and PP/186

② Calculator Pad  $\Leftrightarrow$  Newton's Laws Problems