

Newton's Review

Newton's Laws Reviews

Simple Machines Intro

What are Newton's 3 Laws of Motion?

1.

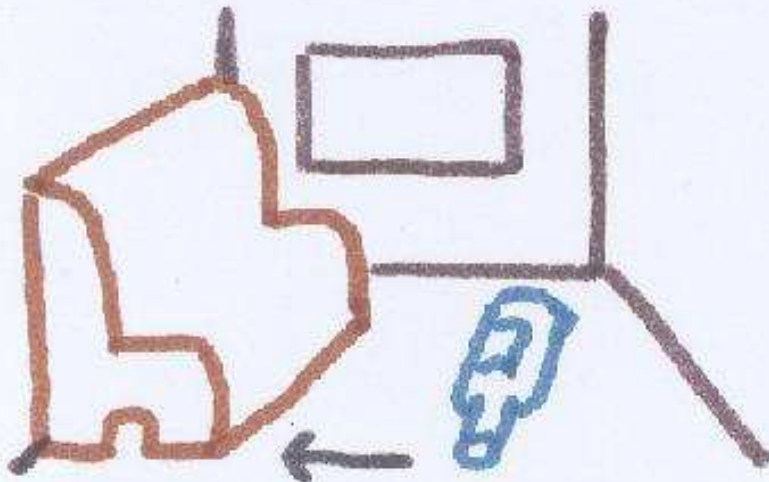
2.

3.

1st Law

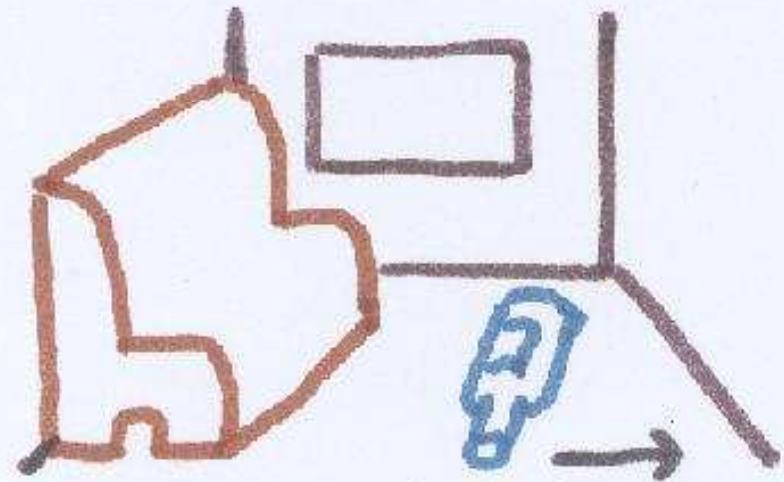
- Give me an example of Inertia

TRAIN STARTS TO MOVE



BOTTLE
ROLLS
BACKWARD

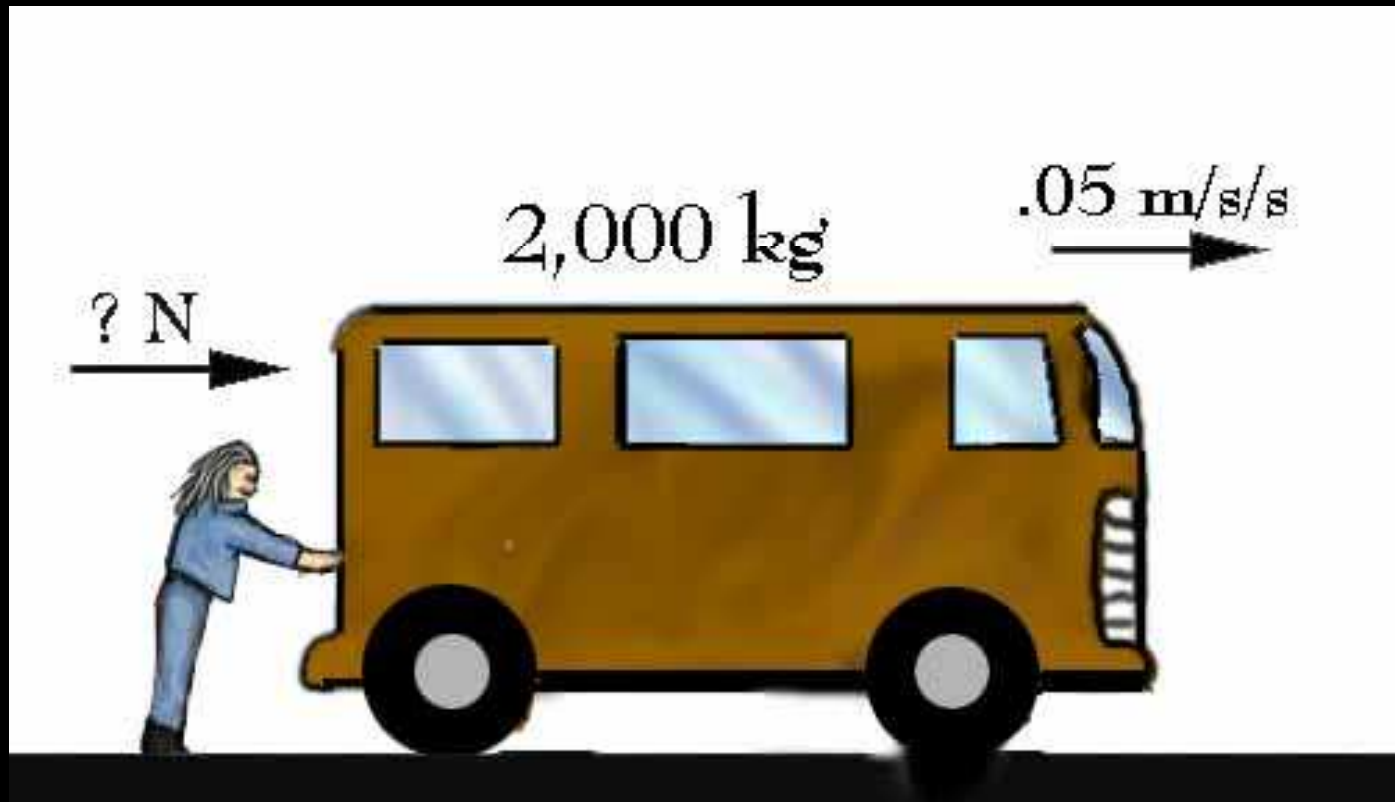
TRAIN STOPS SUDDENLY



BOTTLE
ROLLS
FORWARD

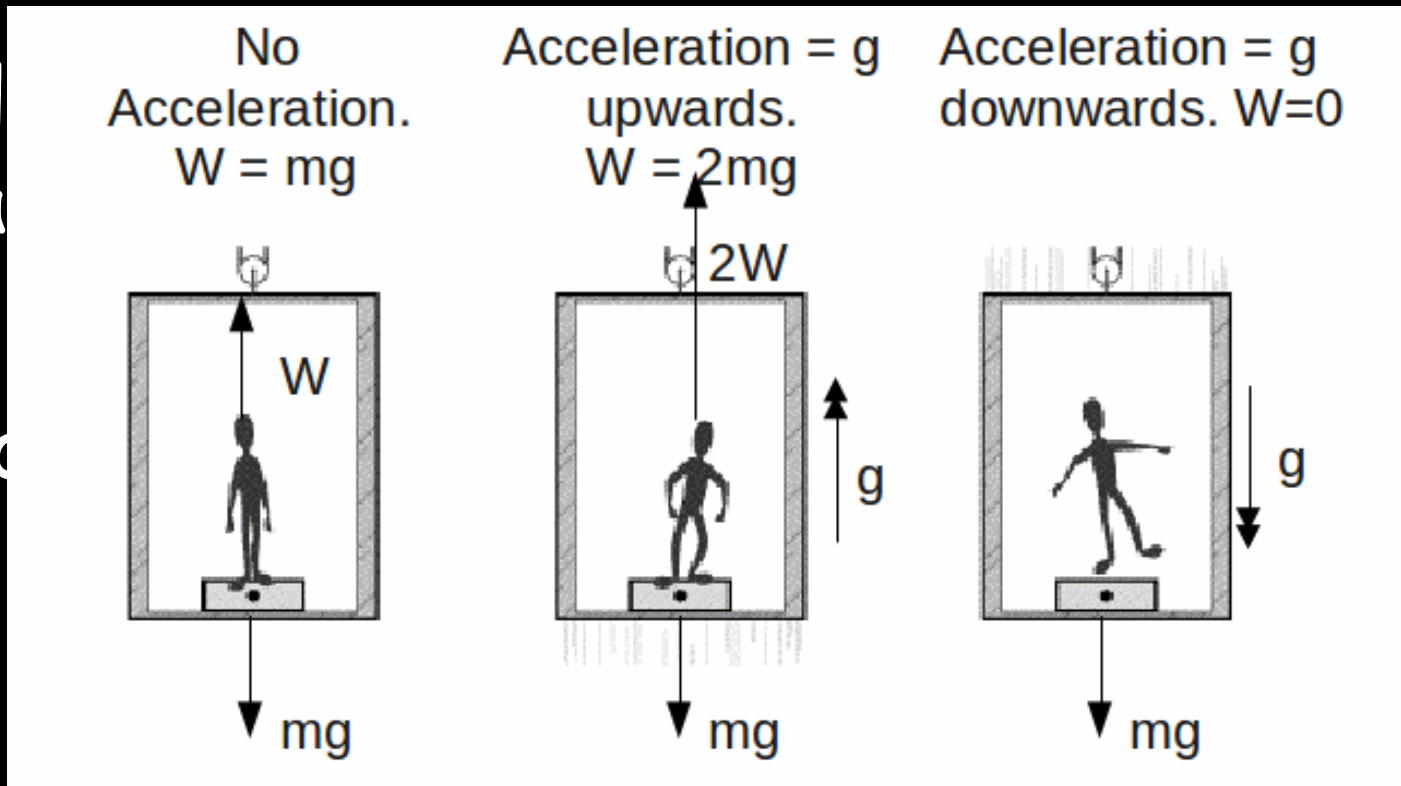
2nd Law

- $F=ma$



Weight and Gravity

- All
- Ho



?

3rd Law

- For Every Action there is an Equal and Opposite Reaction



Grade Homework

- We should have two worksheets to grade today
 - #11 Newton's Laws of Motion
 - #12 Newton's 2nd Law

Homework

- Simple Machines and Mechanical Advantage
- Next Class
 - Newton's 3rd Law
 - Quiz 4