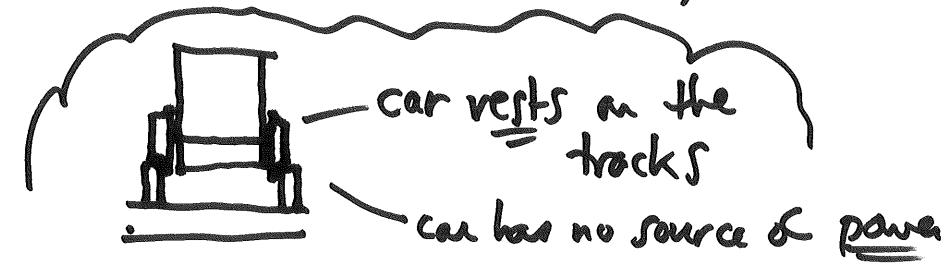
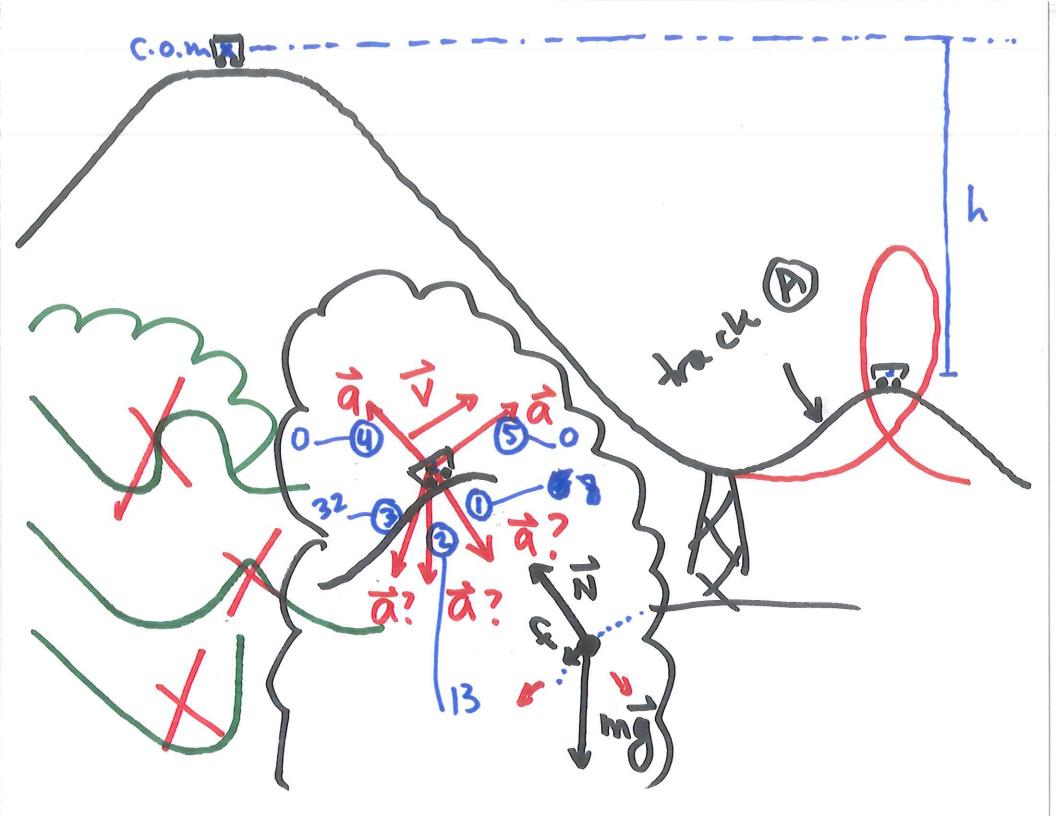
NYU Physics I - 2016-09-29.

Agendo: - Qs

- Moned work.
- reading.
- Roller Coaster Design School.





$$|\vec{y}| = |\vec{x}| = |\vec{y}|^2$$

$$|\vec{x}| = |\vec{y}|^2$$

 $|\vec{N}| = m|\vec{g}| - m|\vec{v}|^2$ (only water if N is puthing $|\vec{v}| = m|\vec{g}| - m|\vec{v}|^2 = mgh$ tracks.) $|\vec{N}| = m|\vec{g}| - m|\vec{g}| - m|\vec{g}| = mg - mg(\frac{2h}{R}) = mg(1 - \frac{2h}{R})$

#1 rute of RCD.S.: Don't let the magnifude of the Name force get negative

