**Noteguide for Equilibrium (Video 9A) Name**



How to solve:

Net force in the x dir. = 0

Net force in the y dir. = 0

Step By Step:

* 1. Draw Picture with forces as arrows
	2. Calculate weights (?)
	3. Express/calculate components (SOH CAH TOA)
	4. Set up a <sum of all forces> = 0 equation for **x** and another for the **y** direction
	5. Do math.

