**Noteguide for Translational Equilibrium with Two Unknowns (Videos 9C) Name**

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.







**Whiteboards:**

 (174 N)

(C = 271 N, D = 213 N)

(P = 152.7 N, Q = 78.5 N)