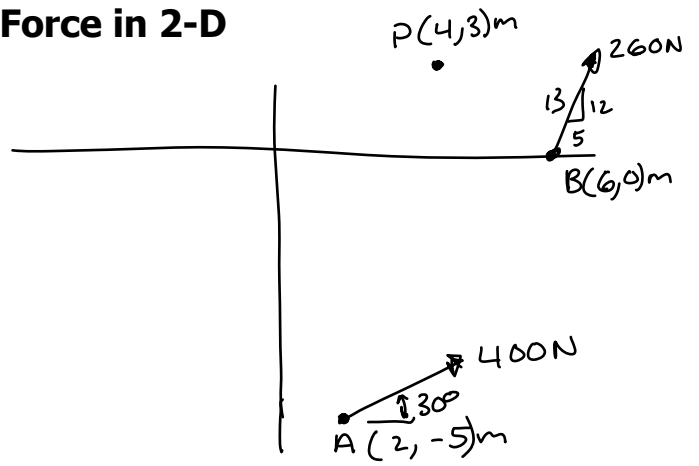


Moments of Force in 2-D

Problem Statement: Determine the resultant moment of force about point P.



- 1.) Draw the FBD.
- 2.) Resolve each force into components.
- 3.) Determine the moment arms for each component.
- 4.) Determine the resultant moment.