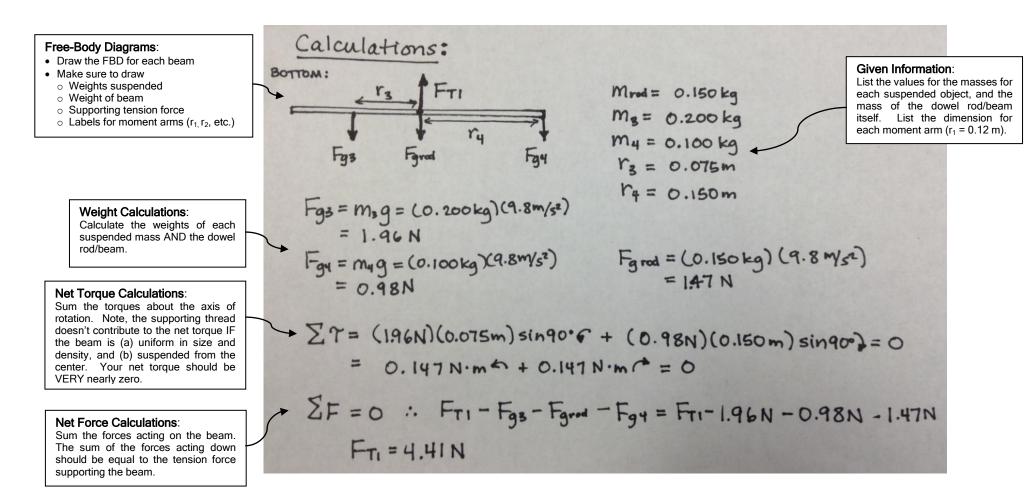
Mobile Mechanics Calculations

Where an object is in equilibrium, there can be no unbalanced force NOR torque acting on the object. That is:

$$\Sigma F = 0$$
 and $\Sigma \tau = 0$

<u>Project Calculations:</u> You must complete similar calculations for EACH beam (each group should have at least three beams). If you have more than three beams, complete the calculations for the lowest three beams.

☆☆☆Calculations will be easier if you begin with the lowest beam, and work your way up. ☆☆☆



In addition, your calculations must be clear and neat, as demonstrated in these samples.

