

This week your pre-lab assignment is described in your lab manual. For this lab you need to come particularly prepared. It is ok to do all of your pre-lab this week in your lab book.

For prediction 3, ignore the last part starting with " $T_1=...$  and  $T_2=...$ ". Look careful at your picture: What does.....prediction?" Just draw the FBDs, use Newton's 2<sup>nd</sup> law to build equations, then find an expression for the force of tension, there may be more than 1 unknown, that is ok.