Name:	

PRE-LAB #6 TORQUES, LEVER ARMS & BALANCE

Before starting the laboratory session, be sure read *Investigation #6: Torque*, *Lever Arms & Balance* and then answer the following questions:

& Balance and then answer the following questions:		
1.	What is <i>torque</i> ? (Consult your textbook.)	
2.	What is a <i>lever arm</i> ? (Consult your textbook.). Do not use the term "leverage" in your answer.	
3.	What are you attempting to do as you hang weights along the meter stick?	
4.	How does the procedure in Part III differ from those the earlier parts of the lab?	
5.	Define <i>rotational inertia</i> and briefly describe how you will study the concept in this investigation in Part IV .	