Reminders 11-05-07:

- -Chapter 8 Homework Due 11/8!!!
- -Use Torque Conceptual Questions to study for next exam, key is posted.
- -Fluid Conceptual Questions due Wednesday or you can email document with answers by Tuesday.
- -Take home problem in PowerPoint Notes Due Wednesday.
- -Bring Chapter 9 Notes to Lab this week.
- -Chapter 7 Conceptual Quiz Today <u>Cancelled</u>
- -Exam 3 November 14.

Objectives:

- -Static Equilibrium Examples
- -Rotational Dynamics

What is the force of the biceps muscle required to hold a 25 lb barbell? The muscle acts a distance of 3 cm from the pivot. The weight of the forearm is 5.0lb and its c.g. is located 15 cm from the pivot point. The load is 35 cm from the pivot point.





