Lab #6: Friction
Pre-Lab
(Due at the beginning of lab period.)

1) Calculate the force (push or pull) needed to move a wooden block sitting on a table that has $m = 1.5$ kg and $\mu_s = 0.7$. To accomplish this, follow these steps: **First**, draw a free-body diagram of the situation showing all the forces acting *on the block*. **Second**, calculate your answer showing the process of your approach. (Depending on where your lecture class is, you may need to look ahead a little bit in your textbook to understand this problem.)