Problem Set #5

Due Friday, November 8 by 5pm to Dickinson 104

Unless otherwise indicated, all problems come from "Essentials of College Physics"
Make sure to clearly state all assumptions you make and to show your work.

1. *Conceptual Question* 6.8
2. Problem 6.28 *(Note: Assume no friction between the table and block.)*
3. Problem 6.31
4. Problem 6.44
5. Problem 6.46
6. Problem 6.52 (*Note: Your answers to part (a) will be in terms of* v_0*)*
7. Problem 6.53

Individual Problem: Problem 6.18