Problem Set #5

Due Tuesday, November 10 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