

**Problem Set #3**  
*Due Thursday, January 25, 2001*

All problems are from *Physics*, by Halliday, Resnick, and Krane.

Current and resistance:

1. Chapter 32, Problem 18.
2. Chapter 32, Problem 35.

DC Circuits:

3. Chapter 33, Problem 2.
4. Chapter 33, Problem 9.
5. Chapter 33, Problem 18.
6. Chapter 33, Problem 19.
7. Chapter 33, Problem 37.
8. Chapter 33, Problem 46.