Problem Set #7

Due Monday, May 5 by 5pm to Dickinson 104

Unless otherwise indicated, all problems come from "Quantum Physics: A Fundamental Approach to Modern Physics"

Note: Problems 5.3, 5.4, and 5.5 can almost entirely be figured out by *logic* (with some light math). There probably is a math-heavy way to do them, but that is going to be overkill.

1. Problem 4.28
2. Problem 4.29
3. Problem 5.3
4. Problem 5.4
5. Problem 5.5
6. Problem 5.8
7. Problem 5.9