Problem Set #5

Due Wednesday, May 27 by 5pm to Dickinson 104

1. If an amplifier generates a current of 5A in a speaker, the power delivered is 100W. What is (a) the speaker's resistance/impedance and (b) the voltage applied?
2. Describe the fundamental differences between an acoustic guitar and an electric guitar. Specifically, how is the way they generate sound the same? How is it different?