Math 112

Percent and Algebra

1. If tax is 8%, what is the tax on a stereo that costs $300?

2. If tax is 8% and the tax on a stereo turns out to be $300, what was the price of the stereo (before tax)?

3. If tax is 8%, what is the total cost of a stereo whose price is $300?

4. If tax is 8% and the total cost of a stereo is $300, how much did the stereo cost before tax?

5. If a stereo normally costs $300, how much is with a 35% discount?

6. If a stereo is discounted by 35% and the discount price is $300, how much was the stereo priced originally?