Worksheet 5-8
Stretch Algebra

Name _____   **Class Hour** _____

Directions: Solve each problem using the Percent of Change Formula. Round to the
          hundredth.

1. A price decrease from $25.00 to $10.00.   Find the percent of decrease.

2. A price increased from $35.00 to $50.00. Find the percent of increase.

3. A price plus 6% tax is equal to $4.24. Find the original price.

4. A price minus 20% discount is $12.79. Find the original price.

5. An item sells for $45.00 after a 20% discount. Find the original price.

6. An item sells for $75.00 after a 50% discount. Find the original price.

7. A compact disk player costs $269.00. It is on sale for 20% off and there is a 6% sales tax. Find the final price of the CD player.

8. A television costs $375.00. It is on sale for 25% off and there is a 6.5% sales tax. Find the final price of the TV.

9. What number increased by 30% equals 260?

10. Eighteen is 25% less than what number?