**Markups, Markdowns, Percent of Change, Percent Error, & Simple Interest**

**Review**

1. A bicycle is on sale at 40% off. The sale price is $150. What was the original price?
2. Jack bought a fishing pole for $220. Over the weekend it was marked down 15%. How much was the value decreased?
3. What is the original price if there is a sweater on sale for $45 and it was marked down 30%?
4. Last year an employee earned $32,015. This year they got a raise to $33,400. What is the percent change in earnings?
5. Colby averaged 65 mph driving to the beach. When he was returning the following week he averaged 62 mph. What was the percent change?
6. Sid was told to do 20 problems for homework but only did 4. What was his percent error?
7. Roger estimated his weight to be 180 lbs. However, when he actually weighed himself he was 195 lbs. What is his percent error?
8. The bank has an interest rate of 3%. Jim puts an initial amount of $4,250 in the bank. If he does not withdrawal or deposit money how much with he have after 6 years?
9. You invest $36,000 into an account by paying 6% annual interest. If the total interest accumulated was $2200 how long did you invest the money?