



Name: _____

Simple Interest

Calculate the Simple Interest for the Word Problems:

1. _____ How much interest does a \$318 investment earn at 9% over one year?
2. _____ If you borrow \$675 for six years at an interest rate of 10%, how much interest will you pay?
3. _____ If you borrow \$421 for nine years at an interest rate of 4%, how much interest will you pay?
4. _____ If the balance at the end of eight years on an investment of \$630 that has been invested at a rate of 9% is \$1,083.60, how much was the interest?
5. _____ If you borrow \$225 for eight years at an interest rate of 6%, how much interest will you pay?
6. _____ If the balance at the end of eight years on an investment of \$230 that has been invested at a rate of 3% is \$285.20, how much was the interest?
7. _____ How much interest does a \$407 investment earn at 6% over seven years?
8. _____ If you borrow \$491 for one year at an interest rate of 3%, how much interest will you pay?
9. _____ How much interest is earned on a principal of \$646 invested at an interest rate of 5% for two years?
10. _____ How much interest is earned on \$470 at 4% for seven years?

Answer the following questions involving commission.

1. Maria makes money by commission rates. She gets 15% of everything she sells. If Maria sold \$23000 worth of items this month, what is her salary for the month?

2. Tiffany makes money by commission rates. She gets 21% of everything she sells. If Tiffany sold \$27000 worth of items this month, what is her salary for the month?

3. Peter makes \$7000 a month plus some money by commission rates. He gets 6% of everything he sells. If Peter sold \$55000 worth of items this month, what is his salary for the month?

4. Cindy makes \$9000 a month plus some money by commission rates. She gets 10% of everything she sells. If Cindy sold \$30000 worth of items this month, what is her salary for the month?