Calculate the Simple Interest for the Word Problems:

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

## Simple Interest

Calculate the Simple Interest for the Word Problems:

1. $\$ 453.60$ 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?
2. $\$ 405.00$ If you borrow $\$ 675$ for six years at an interest rate of $10 \%$, how much interest will you pay?
3. $\$ 131.60$ How much interest is earned on $\$ 470$ at $4 \%$ for seven years?
4. $\$ 151.56$ If you borrow $\$ 421$ for nine years at an interest rate of $4 \%$, how much interest will you pay?
5. $\$ 14.73$ If you borrow $\$ 491$ for one year at an interest rate of $3 \%$, how much interest will you pay?
6. $\$ 28.62$ How much interest does a $\$ 318$ investment earn at $9 \%$ over one year?
7. $\$ 55.20$ 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?
8. $\$ 108.00$ If you borrow $\$ 225$ for eight years at an interest rate of $6 \%$, how much interest will you pay?
9. $\$ 64.60$ How much interest is earned on a principal of $\$ 646$ invested at an interest rate of $5 \%$ for two years?
10. $\$ 170.94$ How much interest does a $\$ 407$ investment earn at $6 \%$ over seven years?
