Use simple annual interest to solve the following.

- 1. \$74.76 is earned on funds invested at a rate of 4% over three years. What was the amount of the original funds?
- 2. You invested \$957 and received \$1,416.36 after eight years. What was the interest rate?
- 3. If a loan is taken out for \$373 at 10% and costs \$186.50, how long was the loan for?
- 4. How much interest is earned on a principal of \$863 invested at an interest rate of 4% for five years?
- 5. How much interest does a \$732 investment earn at 5% over one year?
- 6. How much interest is earned on a principal of \$217 invested at an interest rate of 6% for six years?
- 7. How much principal must be invested to earn \$403.20 in seven years at an interest rate of 9%?
- 8. What will the final balance be for \$611 invested at 7% for six years?
- 9. If you received \$60.00 on \$150 invested at a rate of 10%, for how long did you invest the principal?
- 10. The ending balance on an investment is \$125.08. If the principal was invested at 6% for three years, what was the principal?