

Use simple annual interest to solve the following.

1. If you put \$759 into a savings account that earns 6%, how much interest will you receive at the end of four years?
\$182.16
2. What was the interest rate if your balance on an investment of \$669 at the end of two years is \$709.14?
3%
3. Your final balance on an investment of \$463 invested at 9% was \$796.36. For what period of time did you invest?
eight years
4. If you received \$389.20 on \$695 invested at a rate of 7%, for how long did you invest the principal?
eight years
5. If an investment over seven years at a rate of \$356.58 results in a final balance of \$922.58, what was the original investment?
\$566
6. If you invest \$879 at an interest rate of 4%, how much money will you have after five years?
\$1,054.80
7. If an investment over two years at a rate of \$111.60 results in a final balance of \$731.60, what was the original investment?
\$620
8. The cost of a loan for \$430 over five years is \$193.50. What was the rate on the loan?
9%
9. What will the final balance be for \$990 invested at 5% for two years?
\$1,089.00
10. How much interest is earned on a principal of \$694 invested at an interest rate of 8% for one year?
\$55.52