Use compound interest to solve the following.

1. If a loan is taken out for $591 at 9% compounded annually and costs $692.59, how long was the loan for?

2. $83.73 is earned on funds invested at a rate of 6% compounded annually over eight years. What was the amount of the original investment?

3. If the balance at the end of one year on an investment of $595 that has been invested at a rate of 5% compounded annually is $624.75, how much was the interest?

4. How much interest does a $191 investment earn at 3% compounded annually over eight years?

5. If you put money into a savings account that earns $65.53 over six years at a rate of 4% compounded annually, how much money did you put into the account?

6. If you received $409.51 on $676 invested at a rate of 7% compounded annually, for how long did you invest the principal?

7. How much interest is earned on a principal of $713 invested at an interest rate of 3% compounded annually for eight years?

8. You put $253 into an investment at 4% compounded annually for one year. What will the balance be at the end of one year?

9. If a loan is taken out for $244 at 9% compounded annually and costs $71.99, how long was the loan for?

10. If you borrow $174 for two years at an interest rate of 3% compounded annually, how much interest will you pay?