Use simple annual interest to solve the following.

1. How long must $217 be invested at a rate of 6% to earn $78.12 in interest?

   six years

2. How much interest is earned on a principal of $374 invested at an interest rate of 3% for nine years?

   $100.98

3. If a principal of $202 was invested at a rate of 10% and terminates with a balance of $222.20, how long was the money invested for?

   one year

4. If you borrow $894 for four years at an interest rate of 3%, how much interest will you pay?

   $107.28

5. If you put $583 into a savings account and after five years the balance is $699.60, what was the interest rate?

   4%

6. If an investment over nine years at a rate of $599.40 results in a final balance of $1,339.40, what was the original investment?

   $740

7. If you received $47.16 on $393 invested at a rate of 3%, for how long did you invest the principal?

   four years

8. How much principal must be invested to earn $51.30 in nine years at an interest rate of 3%?

   $190

9. You put $643 into an investment at 3% for one year. What will the balance be at the end of one year?

   $662.29

10. If you received $47.76 on $199 invested at a rate of 4%, for how long did you invest the principal?

    six years