Use simple annual interest to solve the following.

1. If you put \$603 in a savings account that pays 9% for one year what is the amount of money you will have at the end of the one year?

\$657.27

2. How much interest is earned on a principal of \$267 invested at an interest rate of 6% for six years?

\$96.12

3. If you take out a loan that costs \$130.50 over nine years at an interest rate of 10%, how much was the loan for?

\$145

4. You take out a loan for \$523 at an interest rate of 9% for five years. What is the total amount that you will have at the end of the five years?

\$758.35

5. At what rate was an investment made that obtains \$125.37 on \$597 over three years?

7%

6. What was the interest rate if your balance on an investment of \$830 at the end of one year is \$871.50?

5%

7. How much interest is earned on \$140 at 7% for five years?

\$49.00

- 8. If you borrow \$758 for two years at an interest rate of 6%, how much interest will you pay? \$90.96
- 9. If a loan is taken out for \$247 at 7% and costs \$155.61, how long was the loan for?
- 10. The ending balance on an investment is \$1,620.24. If the principal was invested at 8% for nine years, what was the principal?

\$942

nine years