

Use simple annual interest to solve the following.

1. What was the interest rate if your balance on an investment of \$251 at the end of six years is \$356.42?  
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2. If you borrow \$368 at 5% for six years, how much will you pay back by the end of the term?  
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3. If you take out a loan that costs \$227.20 over eight years at an interest rate of 10%, how much was the loan for?  
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4. How much interest is earned on \$939 at 7% for six years?  
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5. If the balance at the end of one year on an investment of \$620 that has been invested at a rate of 10% is \$682.00, how much was the interest?  
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6. If a principal of \$388 was invested at a rate of 6% and terminates with a balance of \$481.12, how long was the money invested for?  
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7. If you borrow \$987 at 10% for five years, how much will you pay back by the end of the term?  
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8. You put \$399 into a savings account with an interest rate of 4% which earns \$31.92 over a period of time. How long was the period of time?  
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9. How much interest is earned on a principal of \$420 invested at an interest rate of 3% for seven years?  
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10. If you borrow \$170 at 6% for seven years, how much will you pay back by the end of the term?  
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