

Name _____

Mrs. Farrell

Solve

1. Lois Pocket owns bonds worth \$10,500 that pay 11% annual interest. The interest is paid semiannually in two equal amounts. How much is each payment?
2. A car loan of \$4650 at an annual rate of 16% for 2 years is to be repaid in 24 equal monthly payments, including principal and interest. How much is each of these payments?
3. Gilbert White wants to borrow \$2250 for 3 years to remodel his garage. The annual rate is 18%. If the principal and interest are repaid in equal monthly installments, how much will each installment be?

4. George Landon paid \$585 simple interest on a loan of \$6500 for 3 months. What was the annual rate?
5. Renny Soloman paid \$375 simple interest on a loan of \$1500 at 6.25%. What was the length of time for the loan?
6. An education loan of \$8400 for ten years is to be repaid in monthly installments of \$122.50. What is the annual rate of this loan, computed as simple interest?