1. Find the future value of an annuity if $2000 is deposited into an account each year for 14 years and the account pays 7.3% compounded annually.

2. Suppose you open an annuity due account into which you deposit $200 semi-annually for 10 years. If the account pays 13% compounded semi-annually, how much will be in the account at the end of the 10 year period?

3. A 5-year **ordinary annuity** has a future value of $10,000. The annual interest rate is 8 percent. What is the amount of each quarterly annuity payment?

4. You deposit $50 into an account at the beginning of each month for 35 years. The annual interest rate is 6%. What is the value of this account at the end of the 35^{th} year?

5. Find the future value of an annuity if $1500 is deposited into an account each year for 17 years and the account pays 8.4% compounded annually.

6. Suppose you open an annuity due account into which you deposit $240 semi-annually for 10 years. If the account pays 12% compounded semi-annually, how much will be in the account at the end of the 10 year period?

7. A 6-year **ordinary annuity** has a future value of $10,000. The annual interest rate is 8 percent. What is the amount of each quarterly annuity payment?

8. You deposit $60 into an account at the beginning of each month for 30 years. The annual interest rate is 6%. What is the value of this account at the end of the 30^{th} year?

9. Find the future value of an annuity if $3000 is deposited into an account each year for 13 years and the account pays 5.3% compounded annually.

10. Suppose you open an annuity due account into which you deposit $200 semi-annually for 15 years. If the account pays 11% compounded semi-annually, how much will be in the account at the end of the 15 year period?

11. An 8-year **ordinary annuity** has a future value of $10,000. The annual interest rate is 6 percent. What is the amount of each quarterly annuity payment?

12. You deposit $70 into an account at the beginning of each month for 35 years. The annual interest rate is 9%. What is the value of this account at the end of the 35^{th} year?