

## Compound Interest

1. How much money will there be in an account at the end of 5 years if \$2000.00 is deposited at an annual rate of 4%?
  - a. compounded annually
  - b. compounded quarterly
  - c. compounded monthly
  - d. compounded continuously
  
2. How much money will there be in an account at the end of 7 years if \$3000.00 is deposited at an annual rate of 3.5%?
  - a. compounded annually
  - b. compounded quarterly
  - c. compounded monthly
  - d. compounded continuously
  
3. How much money will there be in an account at the end of 6 years if \$4000.00 is deposited at an annual rate of 5%?
  - a. compounded annually
  - b. compounded quarterly
  - c. compounded monthly
  - d. compounded continuously
  
4. How much money will there be in an account at the end of 20 years if \$1000.00 is deposited at an annual rate of 9%?
  - a. compounded annually
  - b. compounded quarterly
  - c. compounded monthly
  - d. compounded continuously