

10) Determine the final account balance of an investment if \$300 is invested at an interest rate of 6.75% compounded semiannually for 20 years.

5) Determine the amount of **interest** earned on a \$100,000 investment if it is invested at 5.2% annual interest compounded quarterly for 12 years.

-
- 4) Determine the amount of **interest** earned on a \$2500 investment if it is invested at 5.25% annual interest compounded monthly for four years.

- 1) A coin had a value of \$1.17 in 1995. Its value has been increasing at 9% per year. What is the value after 5 years?