

Determine how much \$1,000 deposited in a savings account paying 8% compounded annually will be worth after 5 years.

Calculator: \$1469.33

How much must be invested today to have \$1,000 in two years if the interest rate is 5%?

Calculator: \$907.03

You will receive \$100 in 5 years. How much is it worth today at 10% interest?

You deposit \$100 in a bank account and in two years you have \$110. What is the compound rate of interest you have received?

Find the present value of \$100 to be received at the end of two years if the discount rate is 12% compounded monthly.

Solve for PV = \$78.76

Today you borrow \$25,000 from the bank at 10% interest. You are going to make payments at the end of each year for the next 10 years to pay back the loan. How much are the payments?

You will receive \$100 per year at the end of each year for the next 10 years. What is it worth today at 10% interest?

You have \$100,000 today. What is the annual annuity that is equivalent to the amount you have today at 10% interest?

Today you deposit \$25,000 into a bank account earning 10% interest. How much per year can you take out of the account and exactly exhaust the account in 5 years?

$Pmt = 6594.94$ or $Pmt = -6594.94$

You purchased a piece of property for \$30,000 nine years ago and sold it today for \$83,190. What was the annual rate of return on your investment?

Solve for $I/Y = 12.0\%$

Your grandparents put \$1,000 into a savings account for you when you were born 20 years ago. This account has been earning interest at a compound rate of 7 percent. What is its value today?

$FV_{20} = \$3,869.68$