Compound Interest Worksheets

*Calculate the total amount of the investment or total paid in a loan in the following situations:*

1.) Your $960 got an interest rate of 8.7% which was compounded monthly for 3 years. What is your $960 worth after 3 years?
   Answer:

2.) You invested $160 for 3 1/2 years at an interest rate of 9% which was compounded semi annually. What is your total value after 3 1/2 years?
   Answer:

3.) You were charged 8.8% compounded semi annually on your loan of $860 for a 9 year term. What total did you pay to borrow the money after 9 years?
   Answer:

4.) You invested $25,000 at 9% compounded monthly for 2 years. After 2 years, what is your $25,000 worth?
   Answer:

5.) You invested $205 at 8.9% compounded annually for 2 years. What is your $205 worth after two years.
   Answer:

6.) Your mortgage of $30,000 at an interest rate of 6.3% which was compounded annually for 4 years. What total did you pay after 4 years?
   Answer:

7.) You invested $350 for 2 years which received interest at a rate of 9.2% compounded annually. What is your $350 worth after 2 years?
   Answer:

8.) What is $200 worth at an interest rate of 9.3% compounded annually for 2 years?
   Answer:

9.) What is $7,000 worth at an interest rate of 8.5% compounded annually for 4 years?
   Answer:

10.) Your second mortgage of $31,200 is at a rate of 10.7% compounded monthly for 8 years. What total will you have paid for your second mortgage after 8 years?
    Answer:
Compound Interest Worksheets

Calculate the total amount of the investment or total paid in a loan in the following situations:

1.) Your $960 got an interest rate of 8.7% which was compounded monthly for 3 years. What is your $960 worth after 3 years?
Answer: $1,245.13

2.) You invested $160 for 3 1/2 years at an interest rate of 9% which was compounded semi annually. What is your total value after 3 1/2 years?
Answer: $217.74

3.) You were charged 8.8% compounded semi annually on your loan of $860 for a 9 year term. What total did you pay to borrow the money after 9 years?
Answer: $1,866.84

4.) You invested $25,000 at 9% compounded monthly for 2 years. After 2 years, what is your $25,000 worth?
Answer: $29,910.34

5.) You invested $205 at 8.9% compounded annually for 2 years. What is your $205 worth after two years.
Answer: $243.11

6.) Your mortgage of $30,000 at an interest rate of 6.3% which was compounded annually for 4 years. What total did you pay after 4 years?
Answer: $38,304.90

7.) You invested $350 for 2 years which received interest at a rate of 9.2% compounded annually. What is your $350. worth after 2 years?
Answer: $417.36

8.) What is $200 worth at an interest rate of 9.3% compounded annually for 2 years?
Answer: $238.93

9.) What is $7,000 worth at an interest rate of 8.5% compounded annually for 4 years?
Answer: $9,701.01

10.) Your second mortgage of $31,200 is at a rate of 10.7% compounded monthly for 8 years. What total will you have paid for your second mortgage after 8 years?
Answer: $73,158.21