1. Fifteen years ago, Sam invested $60,000 in a fund. The fund was now worth $150,000. What interest rate, compounded quarterly, did Sam receive?

2. What effective interest rate was charged on a loan of $10,000 with a maturity value of $14,400 for 5 years?

3. How many years did Ron make his $4,850 investment for if his return was $8,560 at 7.25% compounded semi-annually?

4. How long would it take money to triple at an interest rate of 8.5% compounded monthly?

5. If Karen was receiving an effective rate of interest of 6.85% for an investment, what semi-annual nominal rate of return did she get?

6. If Kent made an investment at 5.48% compounded annually, what was his effective rate of return?

7. If Al made an investment at 8.48% compounded quarterly, what was his effective rate of return?

8. If Dale made an investment at 5.82% compounded monthly, what would be the equivalent semi-annual interest rate?

9. If Ainsley made an investment at 9.27% compounded quarterly, what would be the equivalent monthly interest rate?