

	1) Five thousand dollars is invested at 6.5% interest compounded daily. It is withdrawn when the value gets to \$9000. How long was it in the bank?
	2) John Doe deposited some money in account that gave 5.75% interest compounded monthly. After 20 years, during which the account was not active, the account was valued at \$1046.33. What was the initial deposit?
	3) If \$100 is deposited into an account that earns 5% interest compounded monthly, then how long will it take for the account to have \$150?
	4) If \$100 is deposited into an account that earns 5% interest compounded monthly, then how much will be in the account after 3 years?
	5) An investor placed \$2500 in an account for which the interest was compounded daily. After 15 years the account was worth \$7699.65. To the nearest tenth of a percent, what was the interest rate?
	6) If I invest \$100 today in an account that earns 10% per year, compounded semi-annually, how much will I have in this account at the end of twenty years if I make no withdrawals?
	7) A sum of \$5000 is invested at an interest rate of 9% per year. Find the time required for the money to double if the interest is compounded semi-annually
	8) How much money should I save in an account paying 5% interest compounded monthly if I want to have \$6000 in 6 months?
	9) You have accumulated some money from gifts, babysitting, and your paper route. You'd like to invest \$5000 of it for four years so that you have some spending money available for college. At American Bank the interest rate is 4% compounded weekly. What will the account be worth in 4 years?