

- 1.) Define the goals and parameters of a problem?
 - a. Making enough money to pay off my car by the end of the year.
 - b. Being able to pay off all current bills while saving money.
 - c. Having enough money to have fun with while trying to save.

- 2.) Break down complex problems into parts of a problem?
 - a. Saving money while having money free to have fun.
 - b. Having enough money to pay off car note.

- 3.) Identify and apply methods for problem solving?
 - a. Verify monthly income
 - b. Calculate money left over after paying bills
 - c. Come up with ways to make a little extra income.
 - d. Calculate how much money is needed for bills vs. savings.
 - e. Calculate how much money is left over for fun.

Resolution: Once information is calculated take the total and subtract it by monthly bills. With the extra money put some towards savings. With the other half I will put it towards the car note.

- 4.) Explain how you arrived at a solution
 - (a) By calculating all of the information and finding out how much money is left over shows I have enough to pay for my car by the end of the year. Along with that I can also have a little fun.