

Buy a Car!

A Math Project

Your task is to figure out what it will cost for you to own and operate that car.



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Tasks:

1. Find the car you are interested in that is for sale. Shop around internet and newspaper to get the exact car that you want.
 - a. Write a description of the car that includes all the options and accessories (remember you are building your dream car).
 - b. Include a picture of the car.
2. Search for information about financing the car. Many banks and credit unions have calculators for you to figure out what the monthly payments will be.
 - a. Show the calculations that include total cost, taxes, licensing and finance charges.
 - b. Show the total monthly payment.
3. Search for insurance. You may use your parents as a resource, call an insurance agent or use the internet to get a monthly quote.
4. Calculate the cost of gasoline and maintenance.
 - a. Estimate the number of miles you will drive a month and use the advertised miles-per-gallon figure to estimate the gasoline cost.
 - b. Oil changes should be every 3000 to 5000 miles so figure out a yearly cost and then a monthly cost.
5. Show the total monthly cost of owning and operating the car.
6. Write a reflection paragraph for this project.
7. Cite your sources.
8. Present your findings on a poster, neatly done, with your name on the front.