

Buying a Car Project – Title for poster

1. Finding car and options (5 pts)
 - a. List the type of car you want to buy with year
 - b. Find 3 options or packages you want to add to car with prices
 - c. Give total amount of car
2. Find cost with sales tax (3 pts) **Must Show Work!!**
 - a. In Michigan, sales tax is 6%
 - b. Use that to find total cost of car
3. Figure out how much to borrow (27 pts) **Must Show Work!!**
 - a. Make a 10% down payment
 - b. Find how much to finance after down payment
 - c. Use equation to find monthly payment for 3, 4, 5, 6, and 7 years of financing.
 - d. Find an interest rate from a bank and use that in the equation
4. Finding total amount paid back (10 pts)
 - a. Find total amount paid back to bank
 - b. Find how much paid in interest
5. Depreciation chart (21 pts)
 - a. Make chart and fill in
 - b. Show Work to find what to fill into chart
6. Finding new cost after inflation (3 pts)
 - a. Use equation to find cost – **Show Your Work!!**
7. What would you choose? And Why? (5 pts)
8. Title of project (1 pt)