

# 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 (1 pt)
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. Appearance (5 pts)
  - a. Decorate your poster
    - i. Put picture of your car, draw and color your car, etc...

1	3	5
Sloppy	Handwritten	Typed
Handwritten answers	Glue lines	No Glue lines
Glue lines	Some decoration	Decorated
Not decorated	Some straight cuts	Straight Cuts
No straight cuts		

