

Name: _____ Due Date: _____



My Dream Car



The time has come and you are finally buying your dream car! The steps below will guide you through the entire process. Have fun, and happy shopping!

Step 1: Choose your car.

Type of car: _____ Price: _____

Step 2: You **must** choose **two** additions that will come with your car. Circle the two you chose.

Touch screen navigation system:

Price: \$1,150

Cold Weather Package:

Heated front seats & heated steering wheel

Price: \$950

Moon roof: **Price: \$1,050**

Anti theft Alarm System: **Price: \$900**

Surround Sound Stereo System:

Price: \$850

Integrated Bluetooth Technology with

iPod/iPhone docking station & USB connectors

Price: \$750

Step 3: Calculate the total price of each addition with 8% sales tax applied.

Addition 1: _____

Addition 2: _____

\$ _____

\$ _____

Step 4: Add the price of the two additions to the beginning cost of car.

_____ + _____ + _____ = \$ _____
Beginning cost Addition 1 Addition 2 New Price

Step 5: Time to pay! You are required to pay 20% of the price of the car up front. This is called the “down payment”. You may take out a loan for the rest. How much money is your down payment? Show your work below.

Down payment: \$_____

Step 6: After you pay the down payment how much money do you still owe on the car?

Price of car

-

Down Payment

=

\$_____

Remaining Balance

Step 7: You take out a loan for remaining balance of the car at a 4.5% interest rate per year for 6 years. How much money will you have paid after 6 years? Show your work below.

\$_____

Step 8: You will be paying off this loan for the next 6 years. What will your **monthly** payment be? Show your work below (Keep in mind, there are 12 months in 1 year).

Monthly payment: \$ _____

Popular Car Prices 2018

Name of Car	Approximate Base Price
AC Cobra	\$935,000
Ariel Aton	\$49,980
Aston Martin DB5	4,698,600
Aston Martin One-77	1,415,000
Aston Martin Vantage	\$180,000
Audi	\$50,000
Audi R8	\$138,700
Batmobile	\$1,000,000
Bentley Continental GT	\$250,000
BMW	\$50,000
Bugatti Chiron	\$2,600,000
Bugatti Veyron	\$1,700,000
Chevrolet Camaro	\$25,905
Chevrolet Corvette C6 ZR1	\$120,000
Chrysler Pacifica	\$26,995
Corvette Stingray	\$55,495
Dodge Challenger	\$27,295
Dodge Charger	\$28,995
Enzo Ferrari	2,400,000
Ferrari 250 GTO	\$52,000,000
Ferrari 458 Italia	\$230,000
Ferrari 599 GTB Fiorano	\$160,000
Ferrari F40	\$900,000
Ferrari F430	\$450,000
Ford GT	\$149,995
Ford Mustang	\$28,845
G Wagon	\$123,600
GX37 Lamborghini	\$250,000
Hennessey Venom GT	1,200,000
Hummer H1	\$29,500
Jeep Wrangler	\$27,495
Koenigsegg Agera	\$2,100,000
Koenigsegg CCX	\$695,000
Lamborghini Aventador	\$399,500
Lamborghini Gallardo	\$200,000.00
Lamborghini Miura	\$500,000
Lamborghini Urus	\$200,000
Lexus LFA	\$375,500
Lexus SUV	\$43,270
Limousine	\$300,000
Lincoln Continental	\$45,160
McLaren F1	\$13,750,000
Mercedes	\$35,000
Mercedes-Benz 300SL	\$4,620,000
Mercedes-Benz G Wagon	\$123,600
Mercedes-Benz SLS AMG	\$200,000
Mini Cooper	\$21, 900
Mitsubishi Lancer	\$17,795
Nissan	\$25,000
Nissan GTR	\$99,980
Nissan Skyline R34	\$61,985
Pagani Zonda	\$1,400,000
Pagani Huayra	\$1,400,000
Porsche 959	\$225,000
Porsche 911	\$91,100
Porsche Carrera GT	\$440,000
Range Rover	\$87,350
Rolls Royce	\$250,000
Rolls-Royce Phantom	\$500,000
Shelby Cobra	\$935,000
Shelby GT500	\$56,145
SRT Viper	\$87,895
Tesla	\$101,500
Tesla X	\$79,500
Toyota Supra	\$26,255
Volkswagen	\$26,945