Trip Planning

Plan a trip.

a. Using Google Maps or Mapquest (starting from Helena Montana)determine the route you will take to a vacation spot out of Montana.

b. Determine kind of car you will drive and the gas mileage it will get.

b. Fill up with gas in Helena (how many gallons? ) What will you pay? Use <http://www.gasbuddy.com/GB_Price_List.aspx>

c. Determine how far you can go on each tank of gas (Use your MPG).

d. Determine where you will stop on your trip for gas and how much you will pay. Don’t forget to fill up when you get back to Helena.

e. Determine how much each person will pay for the trip.

Complete the following table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Stops** | **Location** | **Gallons of Gas** | **Price Per Gallon** | **Cost** |
|  | Leave Helena |  |  |  |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |
|  |  |  |  |  |
|  | **Total Cost** |  |  |  |
|  | **Cost per Person** |  |  |  |