Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit Rates and Conversion Factors: The Cost of Driving for a Vacation

1. Decide what kind of car you would buy or rent for your trip. Write it below.
2. How many miles per gallon does it get?
3. Where do you want to travel to?
4. How many miles is it from Detroit to your destination in #3?
5. How many gallons will your car use to get there?
6. What is the cost of gas per gallon right now?
7. What would be the total cost to drive your car to your vacation?
8. What would you pay in gas for your vacation?