Members of Group: _____

	Total Distance	Total Time	Average Speed Distance/Time
Route 1			
Route 2			
Route 3			

What route is the furthest number of miles? _____

Which route will get you to the stadium in the least amount of time?_____

Follow up questions

1) Go back up to the table above and fill in column four (average speed). Show work here:

2) If you used 1.5 gallons of gas driving to the stadium, how many miles per gallon did you get for each route? (This is "gas mileage" you hear your parents talk about.)

Route 1:   Route 2:   Route 3:

# of miles to stadium	
1.5 gallons	1 gallon

3) The average length of a complete song on the radio is 3.5 minutes. How many complete songs will you be able to listen to?

Route 1 total songs: _____

Route 2 total songs: _____

Route 3 total songs: _____

4) The cost of gas is $3.89 per gallon and you filled up your car before the trip with 13.64 gallons. What was your total bill at the pump?