

Name: _____

Date: _____

Eat, Sleep, and Cruise

- *Show all calculations on this paper.*
- *Hand in the map with this completed worksheet.*

1. PERFORMANCE LOCATIONS

a) Two predetermined performance locations are:

- _____
- _____

b) Choose 2 additional performance locations, one in Ontario and one in the United States (preferably near the Ontario Border).

- _____
- _____

2. TOUR ROUTES AND DATES

a) Find the 4 performance locations on your map(s).

b) Draw the most efficient route for each performance location on your map. Remember, each weekend you leave home Saturday and return on Sunday, so all routes will be from home to the performance location, and then back home. Justify your tour route.

c) Determine performance dates for each location (assign one Saturday in July to each location).

PERFORMANCE	LOCATION	DATE
1		
2		
3		
4		

3.DISTANCE OF TOUR ROUTES

- *Use the scale information on the map to determine the distance the band will be required to travel for each weekend performance.*
- ***Remember:*** *you will have to calculate the distance from home to the performance location, and then back home.*
- ***Show all your calculations.***

a) Distance for the first weekend performance:

b) Distance for the second weekend performance:

c) Distance for the third weekend performance:

d) Distance for the fourth weekend performance:

e) **Calculate the total distance for all four performances:**

4. FUEL EXPENSES

Use the fuel consumption rate for your vehicle (found in Unit 8 Activity 1 Worksheet 1) to determine the total fuel costs for all four performances.

Fuel consumption rate: _____

Present cost of gasoline: _____

Total distance travelled: _____

Total fuel cost: _____

5. ACCOMMODATIONS AND FOOD EXPENSES

- Use the Internet to estimate accommodation costs for the 4 weekends.
- Remember to convert all United States funds to Canadian funds when determining the cost of the weekend accommodation in the United States.
- Show all calculations.

Calculations

The current dollar exchange rate is: _____

Accommodation cost for first weekend: _____

Accommodation cost for second weekend: _____

Accommodation cost for third weekend: _____

Accommodation cost for fourth weekend: _____

Total cost for accommodation: _____

- Estimate the total food expenses for the four weekend trips for the band using the following guidelines: breakfast \$8.00 per day, lunch \$12.00 per day, dinner \$20.00 per day.
- Show all calculations.

Total estimated cost for food: _____

