Math 11 Essentials
-- Assignment -
Chapter 7 -- Taking a Trip

Name:_____   Due: March 10, 2006
_____

The past few classes your have been researching a trip destination within a reasonable driving distance from your home. Your goal is to learn about all the necessary expenses that one will incur on a trip while making it an enjoyable adventure. You are now ready to compile a report of your findings.

Please type your report (complete with a title page) and include hand written calculations, tables outlining expenses, and even printed copies of brochures that explain the attractions/accommodations that you will see on your trip.

Your report is due the last class before the March Break, **Friday March 10, 2006**. Remember, that your report must outline the following:

• Where you are going and where you are leaving from. (A small map would be nice here!)

• The distance (in kilometers) and the route that you will travel.

• An itinerary for your travel. I.e. When will you leave, how far will you travel each day, what attraction will you visit and on what day (brochures and pictures will add to this), when will you be returning home, etc.

• Information on overnight accommodations; i.e. The name and location of the hotel where you will be staying; hotel rate and total cost of accommodation

• Estimate of approximate meal costs.

• A list and description of three attractions that you will be visiting during your trip. (This is where printed brochures will come in handy!)

• Any overlying costs that you must consider;   i.e costs for toll highways, bridges, ferry service, etc.

• On your final page , write a paragraph or two to sum up what you have learned from this report. You must include the total estimated cost of your trip (show these calculations) and discuss what you could do NOW to prepare for such an adventure. Also, mention any new things that you have learned from preparing this report, i.e. Reading a map, Time zone differences, currency changes, etc.

Be creative with your report. Do not be afraid to "jazz it up a little" with pictures, images and icons that relate to your travel destination.

Math 11 Essentials
Chapter 7 -- Taking a Trip Project
EVALUATION

Name:_____   **March 20, 2006**
_____

(a) Trip Destination   /14
- Itinerary (5)
- Duration of Trip noted. (2)
- Route for travel. (2)
- Gas cost estimates. (2)
- Map (3)

(b) Accommodations   /12
- Name and location of hotel (2)
- Hotel rates outlined (4)
- Total cost for trip duration. (6)

(c) Meals   /8
- Possible eating facilities listed. (4)
- Costs for meals outlined. (4)

(d) Attractions   /16
- Three attractions listed and explained; brochures included. (10)
- Costs outlined. (6)

(e) Currency   /4
- Currency recognized and explained. (4)

(f) Other Costs Incurred   /2
- Other costs discussed (i.e. Toll highways, bridges and ferry services.) (2)

(g) Photos to Accompany Report   /10
- Pictures of attractions, sights and trip destination included and identified in report.(10)

(h) Conclusion   /4
- A well explained conclusion given with discussion on new knowledge gained from preparing this report. (4)

Comments:_____
_____
_____

Total Score = _____ = _____%.
                          70

Reading Maps (NOVA SCOTIA)

Use the Nova Scotia Road Map.

1.   Find the legend. What are three things the legend tells you?

2.   How does the road map you are using show the difference between
        highways and regional or county roads?

3.   Maps often have three ways of determining distances.
        A triangular-shaped table with distances given between major centres
        A scale
        Number of kilometres indicated between pointers along roads
        Which of these three does the map you are using have?

4.   The last way of determining distance in question 3 is how you will use
        maps in chapter 8 to determine distance.

        (a) Locate the Cape Breton Highlands National Park and the highway
        through it.   What number is the highway?

        (b) Name two places on the highway - one on each side of the park-
        between which you can determine the distance. What is the distance
        between them?

        (c) Locate Melrose, south of Antigonish in Guysborough County. What
        road goes west to Caledonia? What road goes south to Stillwater?

(d) Determine the distance between Caledonia and Stillwater from part (c).

5.   Locate where you live. Determine the distance from your home to St.
        Peter's. Is this consistent with what you know?

Reading Maps (NEWFOUNDLAND)

Use the Newfoundland Road Map.

1.   Find the legend. What are three things the legend tells you?

2.   How does the road map you are using show the difference between highways and regional or county roads?

3.   Maps often have three ways of determining distances.
        A triangular-shaped table with distances given between major centres
        A scale
        Number of kilometres indicated between pointers along roads
        Which of these three does the map you are using have?

4.   The last way of determining distance in question 3 is how you will use maps in chapter 8 to determine distance.

        (a) Locate the Gros Morne National Park and the highway through it. What number is/are the highway(s)?

        (b) Name two places on the highway - one on each side of the park- between which you can determine the distance. What is the distance between them?

        (c) Locate Argentia, where the North Sydney Ferry docks. What road goes north east to Dunville and south to St. Bride's?

        (d) Determine the distance between Dunville and St. Bride's from part (c).

Name:_____

Reading Maps (PRINCE EDWARD ISLAND)

Use the Prince Edward Island Road Map.

1.   Find the legend. What are three things the legend tells you?

2.   How does the road map you are using show the difference between highways and regional or county roads?

3.   Maps often have three ways of determining distances.
A triangular-shaped table with distances given between major centres
A scale
Number of kilometres indicated between pointers along roads
Which of these three does the map you are using have?

4.   The last way of determining distance in question 3 is how you will use maps in chapter 8 to determine distance.

(a) Locate Cavendish, the home of Anne of Green Gables and the highways that lead to it.   What number is/are the highway(s)?

(b) Name the two places you first reach when you travel to PEI. Where does the Ferry land and where does the Confederation Bridge bring you?

(c) Locate Charlottetown.   What road goes east to Millview?

(d) Determine the distance between Charlottetown and Millview from part (c).

Name:_____

Reading Maps (NEW BRUNSWICK)

Use the New Brunswick Road Map.

1.   Find the legend. What are three things the legend tells you?

2.   How does the road map you are using show the difference between highways and regional or county roads?

3.   Maps often have three ways of determining distances.
       A triangular-shaped table with distances given between major centres
       A scale
       Number of kilometres indicated between pointers along roads
       Which of these three does the map you are using have?

4.   The last way of determining distance in question 3 is how you will use maps in chapter 8 to determine distance.

       (a) Locate Kouchibouguac National Park and the highway through it. What number is the highway?

       (b) Name two places on the highway - one on each side of the park- between which you can determine the distance. What is the distance between them?

       (c) Locate Miramichi. What road goes north east to Bartibog Bridge and south west to Derby Junction?

       (d) Determine the distance between Bartibog Bridge and Derby Junction from part (c).

                                   Name:_____

Reading Maps (MAINE)

Use the Maine Road Map.

1.   Find the legend. What are three things the legend tells you?

2.   How does the road map you are using show the difference between
      highways and regional or county roads?

3.   Maps often have three ways of determining distances.
      A triangular-shaped table with distances given between major centres
      A scale
      Number of kilometres indicated between pointers along roads
      Which of these three does the map you are using have?

4.   The last way of determining distance in question 3 is how you will use
      maps in chapter 8 to determine distance.

      (a) Locate Indian Township Industrial Reserve and the highway through it.
           What number is the highway?

      (b) Name two places on the highway - one on each side of the Indian
      Township- between which you can determine the distance. What is the
      distance between them?

      (c) Locate Bath. What road goes east to Waldoboro and south to
      Popham Beach?

      (d) Determine the distance between Waldoboro and Popham Beach
      from part (c).

                              Name:_____

Reading Maps (MASSACHUSETTS)

Use the Massachusetts Road Map.

1.   Find the legend. What are three things the legend tells you?

2.   How does the road map you are using show the difference between
      highways and regional or county roads?

3.   Maps often have three ways of determining distances.
      A triangular-shaped table with distances given between major centres
      A scale
      Number of kilometres indicated between pointers along roads
      Which of these three does the map you are using have?

4.   The last way of determining distance in question 3 is how you will use
      maps in chapter 8 to determine distance.

      (a) Locate Quabbin Resevoir (major lake) and the highway directly west
      of it.   What number is the highway?

      (b) Name two places on the highway - one above and below the
      Resevoir- between which you can determine the distance. What is the
      distance between them?

      (c) Locate New Boston. What road goes east to Southwick and west to
      Great Barrington?

      (d) Determine the distance between Southwick and Great Barrington from
      part (c).

5.   Notice the green highway that runs straight through this state. Why is it
      colored green?

                                        Name:_____

Reading Maps (QUEBEC)

Use the Quebec Road Map.

1.   Find the legend. What are three things the legend tells you?

2.   How does the road map you are using show the difference between highways and regional or county roads?

3.   Maps often have three ways of determining distances.
       A triangular-shaped table with distances given between major centres
       A scale
       Number of kilometres indicated between pointers along roads
       Which of these three does the map you are using have?

4.   The last way of determining distance in question 3 is how you will use maps in chapter 8 to determine distance.

       (a) Locate the Mont Laurier and the highway through it.   What number is the highway?

       (b) Name two places on the highway - one on each side of Mont Laurier- between which you can determine the distance. What is the distance between them?

       (c) Locate Sainte-Anne-de-Beaupre, just north of Quebec City. What road goes north to Baie-Saint-Paul?

       (d) Determine the distance between Sainte-Anne-de-Beaupre and Baie-Saint-Paul from part (c).