

# THE ONTARIO ROAD MAP BOOKLET

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

## THE MAP LEGEND and GENERAL INFORMATION

### 1. Illustrate the shapes/symbols for the following (use the appropriate colours):

- a) Trans-Canada Highway \_\_\_\_\_
- b) Carpools \_\_\_\_\_
- c) Multi-lane divided highway \_\_\_\_\_
- d) Service centres \_\_\_\_\_
- e) Highway exit numbers \_\_\_\_\_
- f) Picnic Area \_\_\_\_\_
- g) Ontario Provincial Police station \_\_\_\_\_
- h) Information Centres \_\_\_\_\_

### 2. Answer the following questions in the spaces provided:

- a) Name a tourist information centre that is not open all year round. \_\_\_\_\_
- b) Name the call sign for the French AM radio station in Sudbury. \_\_\_\_\_
- a) What Great Lake city is considered to be the boundary line between Southern and Northern Ontario? \_\_\_\_\_
- d) What are the scales for the Northern/ Southern ON maps? N= \_\_\_\_\_  
Why are they different? S = \_\_\_\_\_
- e) What time zone is Kenora located in? \_\_\_\_\_
- f) Name the bridge crossing Lake Ontario between Hamilton and Burlington. \_\_\_\_\_
- g) What does ETR stand for on Hwy 407? \_\_\_\_\_
- h) How exact is the distance triangle located on the Northern ON map? \_\_\_\_\_
- i) Approximately what is 70 mph equal to in km/h? \_\_\_\_\_
- j) How many OPP detachments are located on Manitoulin Island? \_\_\_\_\_
- k) What river separates the US and Canada between Fort Frances and Lake of the Woods? \_\_\_\_\_

### 3. Associate the following colours on the map with what they generally represent:

- a) green: \_\_\_\_\_ b) brown: \_\_\_\_\_
- c) red: \_\_\_\_\_ d) blue: \_\_\_\_\_

## **USING THE SETTLEMENT INDEX**

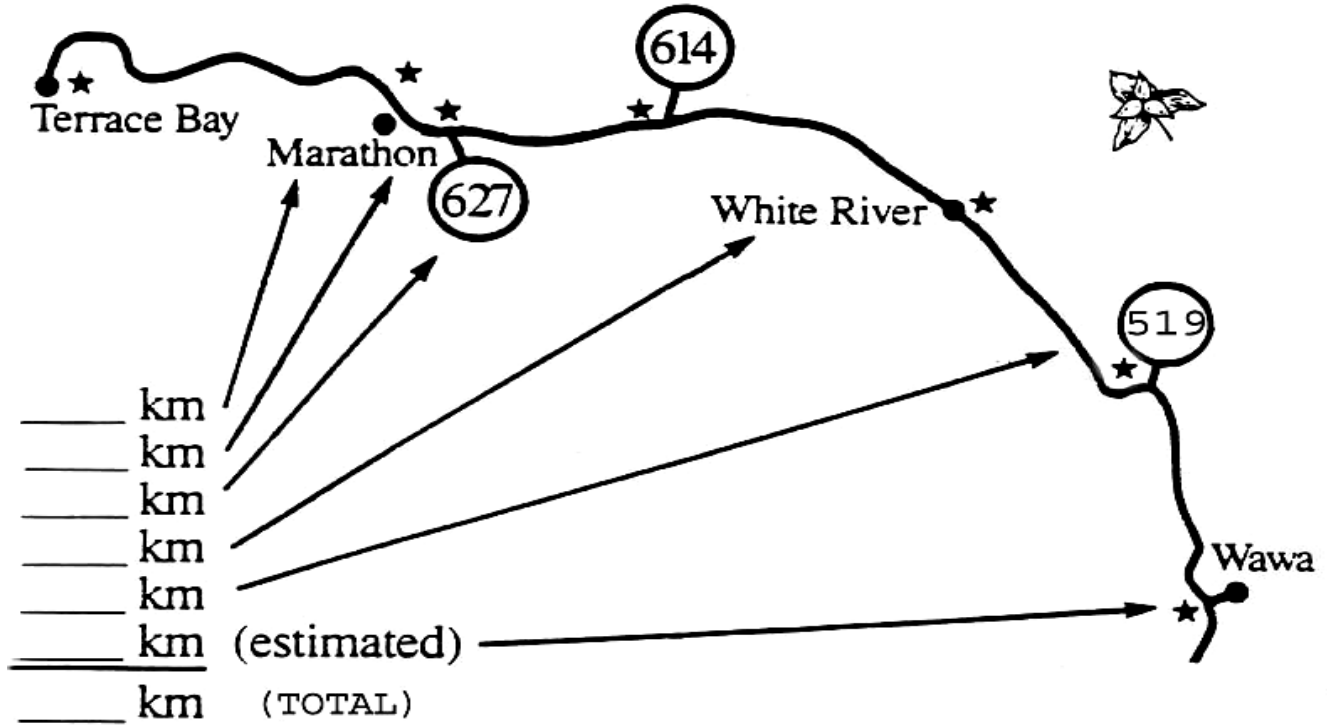
Each of the following words is the *second word* of a two-word community found on the Ontario Road Map. Use the index reference to find the first word of the two-word place name and enter it on the line provided.

- |                 |       |      |
|-----------------|-------|------|
| 1. Cove (10)    | _____ | T 20 |
| 2. Falls (5)    | _____ | O 27 |
| 3. River (6)    | _____ | L 23 |
| 4. Creek (5)    | _____ | S 23 |
| 5. Orchard (4)  | _____ | N 25 |
| 6. Beach (6)    | _____ | T 18 |
| 7. Harbour (5)  | _____ | M 25 |
| 8. City (3)     | _____ | S 20 |
| 9. Village (8)  | _____ | O 26 |
| 10. Bay (10)    | _____ | M 20 |
| 11. Centre (5)  | _____ | T 20 |
| 12. Point (8)   | _____ | P 27 |
| 13. Corner (7)  | _____ | R 21 |
| 14. Rapids (6)  | _____ | N 29 |
| 15. Sound (4)   | _____ | O 23 |
| 16. Landing (6) | _____ | O 28 |
| 17. Siding (7)  | _____ | T 20 |
| 18. Grove (7)   | _____ | R 20 |
| 19. Island (5)  | _____ | T 20 |

## FINDING DISTANCES USING THE RED STAR TECHNIQUE

**Problem:** What is the distance between Terrace Bay and Wawa?

**Solution:** In order to do this you must determine a series of distances along the way. Each segment of highway will be divided by "Red Stars". Between each red star there will be a red number with the distance in kilometres. To find the total distance you must add up all of the red numbers between Terrace Bay and Wawa. See the following map and find each of the red numbers between the red stars and add them up. Go to it!



Now calculate the distances using the same method for the following:

1. Mitchell to Listowel = \_\_\_\_\_
2. Chatsworth to Arthur = \_\_\_\_\_
3. Tobermory to Owen Sound (via Hwys #6 and #21) = \_\_\_\_\_
4. Norwood to Kaladar = \_\_\_\_\_
5. The intersection of Hwys #69 and #124 (Parry Sound) to the intersection of Hwys #124 and #11 \_\_\_\_\_
6. Which is the closer distance to Chatsworth?
  - a) Orangeville via Hwy #10 or Arthur via Hwy #6 \_\_\_\_\_
  - b) What is the difference (in km) between the 2 routes? \_\_\_\_\_

## FINDING DISTANCES USING THE DISTANCE TRIANGLE

- Find 2 sets of communities which are the same distance apart on the distance triangle.
  - \_\_\_\_\_ and \_\_\_\_\_
  - \_\_\_\_\_ and \_\_\_\_\_
- Name 2 communities which are 800 km apart. \_\_\_\_\_ and \_\_\_\_\_
- What 2 communities have the least separation  
Specify this distance: \_\_\_\_\_ and \_\_\_\_\_  
\_\_\_\_\_ km
- Which 2 Ontario communities are the farthest apart?  
Specify this distance: \_\_\_\_\_ and \_\_\_\_\_  
\_\_\_\_\_ km
- Why is Blind River with a population of 3500 listed on the distance triangle but Burlington with a population of 116,000 is not?

- What are the distances between the following communities?

- Chatham and Atikokan = \_\_\_\_\_ km
- Toronto and Timmins = \_\_\_\_\_ km
- Rainy River and Sarnia = \_\_\_\_\_ km
- Barrie and Windsor = \_\_\_\_\_ km

- How many hours will it take to travel from Sault Ste. Marie to Stratford at an average speed of 80 km/hr.? Show all your work.

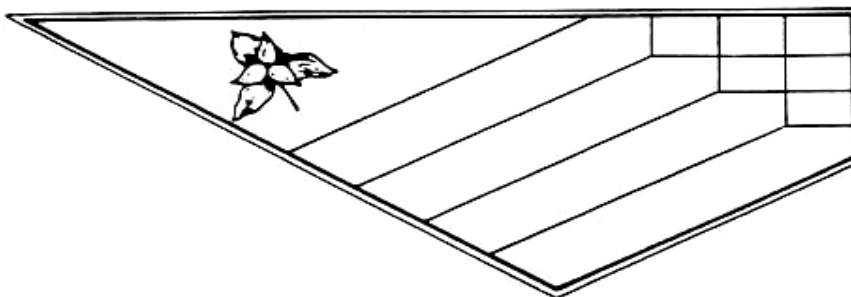
**Answer:** \_\_\_\_\_ hrs.

- Which is the **shorter** route from North Bay to Kingston:

- via Pembroke and Smith Falls = \_\_\_\_\_ km (Shorter/Longer)
- via Peterborough and Belleville = \_\_\_\_\_ km (Shorter/Longer)

The difference in distance is: \_\_\_\_\_ km

- Use the 4 towns listed above [#8 a) & b)] to create your own mini-distance triangle: (use the "triangle" below)



## INFORMATION FROM THE MAP LEGEND

The map legend provides critical information to understanding the Ontario Road Map. It uses symbols to convey important information regarding road types, tourist information, administrative details such as district boundaries and approximation of the population in various communities.

For example, if a motorist were to be in Lucknow:

- Where is the nearest port of entry to the United States? \_\_\_\_\_
- What would be the most direct route to get there? \_\_\_\_\_
- Is there a provincial park in this area that allows camping? \_\_\_\_\_
- Where is the nearest hospital or First Aid station? \_\_\_\_\_

Solve these other typical problems:

1. Where is the nearest hospital to Longlac? \_\_\_\_\_
2. Which interchange does a motorist use to reach Brighton from HWY 401? \_\_\_\_\_
3. a) Where is the airport closest to Sturgeon Falls located? \_\_\_\_\_  
b) What type of airport is located there? \_\_\_\_\_
4. On what type of highway is Armstrong located? \_\_\_\_\_
5. Is there a ferry service from Kingston to Wolfe Island? \_\_\_\_\_
6. What is the name of the bridge you cross to enter the United States from Sarnia? \_\_\_\_\_
7. Is the community of Moose Factory on a railway? \_\_\_\_\_
8. Is Isle Royale in Canada or the United States?  
(Hint: look at Lake Superior) \_\_\_\_\_
9. Can you camp overnight at Port Bruce Provincial Park on Lake Erie? \_\_\_\_\_
10. How many official tourist attractions are there to see in Kingston? \_\_\_\_\_
11. What services are available to the traveller in Foleyet? \_\_\_\_\_
12. Where is the closest port of entry to the U.S. from the community of Port Colborne? \_\_\_\_\_
13. What is the approximate population of Shelbourne? \_\_\_\_\_
14. What 2 districts share the town of Alvanley? \_\_\_\_\_, \_\_\_\_\_
15. Name the National Park nearest Wawa. \_\_\_\_\_

## ONTARIO SUPERLATIVES

Some people are interested in knowing records, for example, the largEST city, the longEST highway and the highEST point of land. Here are some of Ontario's records with respect to the largest, furthest, longest and highest features. Use the Ontario road map to determine these "EST" features.

1. Which community is located **farthest north**? \_\_\_\_\_
2. Which community is located **farthest south**? \_\_\_\_\_
3. Which community is located **farthest east**? \_\_\_\_\_
4. Which community is located **farthest west**? \_\_\_\_\_
5. Which **highway** is the longest in Ontario  
(Hint: it runs through downtown Toronto) \_\_\_\_\_
6. Which **provincial park** is the largest in  
Southern Ontario? \_\_\_\_\_
7. Which city, *besides Toronto*, is the  
**largest in population**? \_\_\_\_\_
8. Which district is Ontario's largest,  
**in terms of area**? \_\_\_\_\_
9. Name the Ontario community **closest  
to Port Huron, Michigan** \_\_\_\_\_
10. Name the Ontario community **closest  
to Morristown, New York** \_\_\_\_\_
11. Name the Ontario community **closest  
to International Falls, Minnesota** \_\_\_\_\_
12. Name the Ontario community **closest  
to Noranda, Quebec** \_\_\_\_\_
13. Name the largest island located  
in the Great Lakes \_\_\_\_\_
14. Which highway takes you farthest north? \_\_\_\_\_
15. Create your own "EST" question:  
\_\_\_\_\_

## INFORMATION FROM THE INSET MAPS

The inset maps are located around the perimeter of the Ontario Road Map. These maps provide detailed information about each city shown. This allows the motorist to find important places such as hospitals, police stations, and tourist attractions quickly and easily.

For example, which route should a motorist use to reach the United States from Ontario at Niagara Falls?

**Solution:** Find the inset map showing the Niagara Falls area. A motorist may cross into the United States using any one of the 3 bridges crossing the Niagara River:

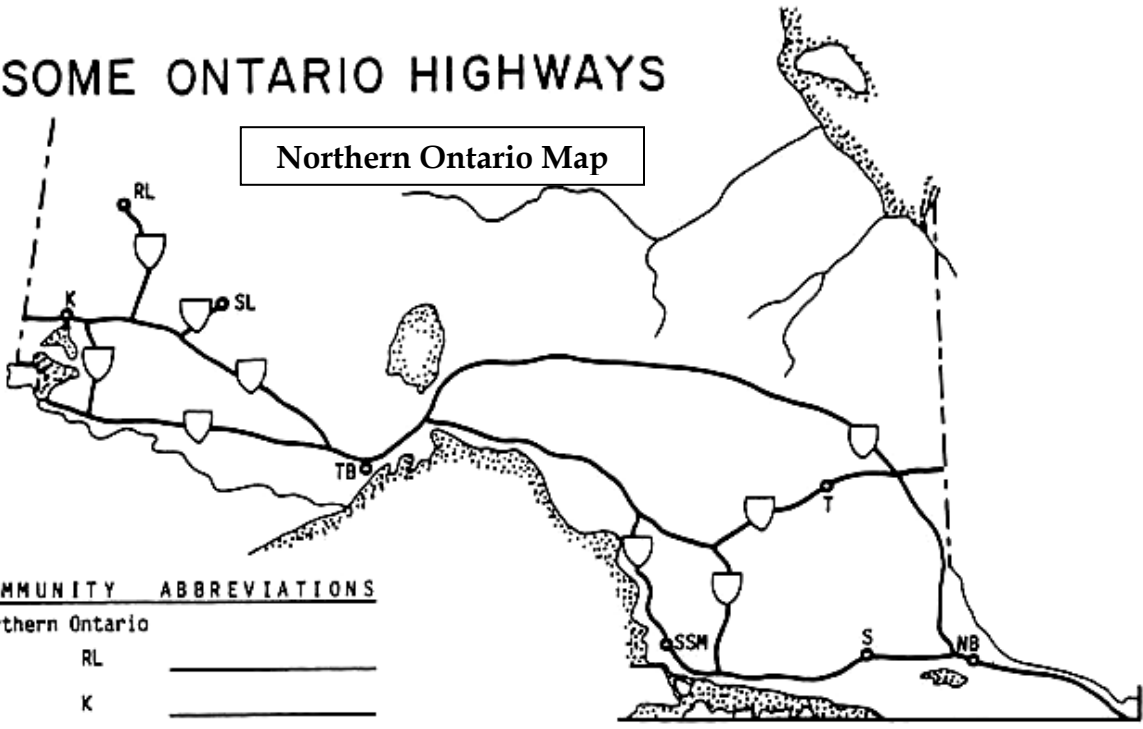
1. Rainbow Bridge
2. Whirlpool Rapids Bridge
3. Queenston-Lewiston Bridge

**Solve these other typical problems:**

1. Which **highways** take a motorist to the Botanical Gardens in Burlington? \_\_\_\_\_, \_\_\_\_\_
2. At which **interchange** will a motorist leave Highway 401 to reach the Toronto Metro Zoo \_\_\_\_\_
3. On which **streets** is the hospital located in Timmins? \_\_\_\_\_
4. Is there a travel information centre **in** the city of Kenora? \_\_\_\_\_
5. On which **streets** is the Travel Information Centre located in North Bay? \_\_\_\_\_
6. What **tourist attraction** would you find in the city of Thunder Bay (near the airport)? \_\_\_\_\_
7. On what **river** is Sault Ste. Marie located? \_\_\_\_\_
8. From Highway 401, name the two **highways** that lead directly to Guelph. \_\_\_\_\_, \_\_\_\_\_
9. Where would you take kids to **cool off** in London? \_\_\_\_\_
10. On which **street** would you find an OPP station in Kingston? \_\_\_\_\_

# SOME ONTARIO HIGHWAYS

Northern Ontario Map



COMMUNITY ABBREVIATIONS

Northern Ontario

RL	_____
K	_____
SL	_____
TB	_____
S	_____
SSM	_____
NB	_____



COMMUNITY ABBREVIATIONS

Southern Ontario

C	_____
O	_____
K	_____
P	_____
T	_____
B	_____
SC	_____
FE	_____
H	_____
OS	_____
L	_____
W	_____
NB	_____

Southern Ontario Map

