

**HANDOUT:** Map Reading: Estimation (3 pages)

Skill Builders: Key Words & Phrases, Rounding, Technical Drawings

**IN THE WORKPLACE:** Map reading is a key skill whether getting to and from a job or doing the work required by the job. Maps usually have a scale (in km and/or miles), a grid, and a key or legend containing symbols.

Refer to the **Map of Ontario** to complete the tasks below. Write the answers in the space provided or **highlight** them on the map.

1. Based on information provided in the map legend, what is the main difference between Lake Michigan and the other Great Lakes?

---

2. What geographical feature defines the southern part of the Ontario – Quebec border?

---

3. If the scale on the map is 4 cm long, how many centimeters represent 200 km?

---

4. Using the scale as a reference, complete the following table. Estimate the distances and assume driver drives an average of 80 km an hour. Round your answers up to the nearest 30 minutes.

Travel From	To	Km	Time
Ottawa	North Bay		
Toronto	Ottawa		
Sault Ste Marie	Pembroke		

5. There are 2 possible routes from North Bay to Thunder Bay: one goes north; the other south. Estimate the distance of, and the time it would take to travel, each route, driving an average of 80 km an hour. Check your answers using your phone or a maps app.

6. You are driving from Toronto to Kenora.

a) Estimate, using the scale, what you think the total distance is. \_\_\_\_\_

b) You want to drive approximately the same number of hours each day and will drive an average of 100 km an hour. Complete the following table to show where you would stop each night. Verify your calculations using your phone or GPS.

Days	Travel From	To	Km	Time
1	Toronto			
2				
3		Kenora		

Map of Ontario  
(South of Moosonee)



© 2002. Her Majesty the Queen in Right of Canada, Natural Resources Canada.  
Sa Majesté la Reine du chef du Canada, Ressources naturelles Canada.

Ref: Natural Resources Canada. (2002). Map of Ontario. [Map]. Ottawa, Canada: Queens Printer