

MAPPING ATLAS EXERCISE

Use the Canadian Oxford School Atlas to answer the following questions. Turn to pp. 4 – 5.

1. What each of the following maps used for?

Thematic _____

Topographic _____

2. Match each of the symbol types on thematic maps with its description.

- | | |
|---|-----------------------------------|
| A. Colours used to show different features | _____ distribution |
| B. Size or division of the symbol used to show quantity | _____ symbol |
| C. Dot means a specific quantity | _____ proportional symbol |
| D. Thickness of the line proportional to the transferred quantity | _____ transfer and transportation |
| E. Graduated colours (shades) represent information variations | _____ isoline |
| F. Different shapes, sizes and colours are used to show economic or social data | _____ flowline |
| G. Lines represent routes or direction of movement | _____ choropleth |
| H. Colours have no meaning except to show where one country ends and another begins | _____ special purpose |
| I. Lines connect places of equal value | _____ political |

CGC1D – Geographic Skills and Inquiry

Now turn to pp. 12 – 13 to examine the map shown.

3. Where is north, specifically, on this map? _____

4. What kind of grid system is shown on this map? _____

5. a) What scale types are shown for this map?

b) What is the scale of this map? 1 cm = _____ km

6. What is the title of the map? _____

7. What are the two main types of information shown in the legend for this map?

8. What type of map is this? (circle one) **topographic** **thematic**

9. Locate Toronto near the bottom of p. 13.

a) State Toronto's location in Canada using direction words (e.g., south, northern, etc.).

b) Use the grid lines shown on the map to give Toronto's approximate latitude and longitude coordinates.

_____ ° N _____ ° W

c) What is the symbol for Toronto? _____

d) What does this symbol mean? _____

10. a) What city is located at 46°N 74°W? _____

b) What is the distance from this city to Toronto? _____ Km

Turn to pp. 40 – 41.

11. a) Using the colour scheme on the main map, what is Toronto's approximate height above sea level?

_____ m

b) What is the population (2006) of Toronto? _____