

PHYSICAL GEOGRAPHY

1. Read the Introduction to Physical Geography of the region.

Write some questions you have about physical geography of this region. As you read through the sections on the physical geography, come back here to add more questions.

2. Read the sections on physical geography. After you read each section:

- find the matching thematic map in the table.
- write two or more sentences in the reading with information represented in the map.

Section	Map	Two or more sentences graphically represented on the map
Physical Features	Physical Geography Map	
Climate	Climate Map	
Vegetation	Vegetation Map	

HUMAN GEOGRAPHY

1. Read the Introduction to Human Geography of the region.

Write some questions you have about human geography of this region. As you read through the sections on the human geography, come back here to add more questions.

2. Read the sections on human geography. After you read each section:

- find the matching thematic map or graphic in the table.
- write two or more sentences in the reading with information represented in the map.

Section	Map/Graphic	Two or more sentences graphically represented on the map
History	Timeline	
Population	Population Density Map	
Economic Activity	Economic Activity Map	

GEOGRAPHY CHALLENGE 1

Part A: Locate Physical Features of Canada and the United States

Use the coordinates to locate and label each feature. Make sure it is clear where each feature is.

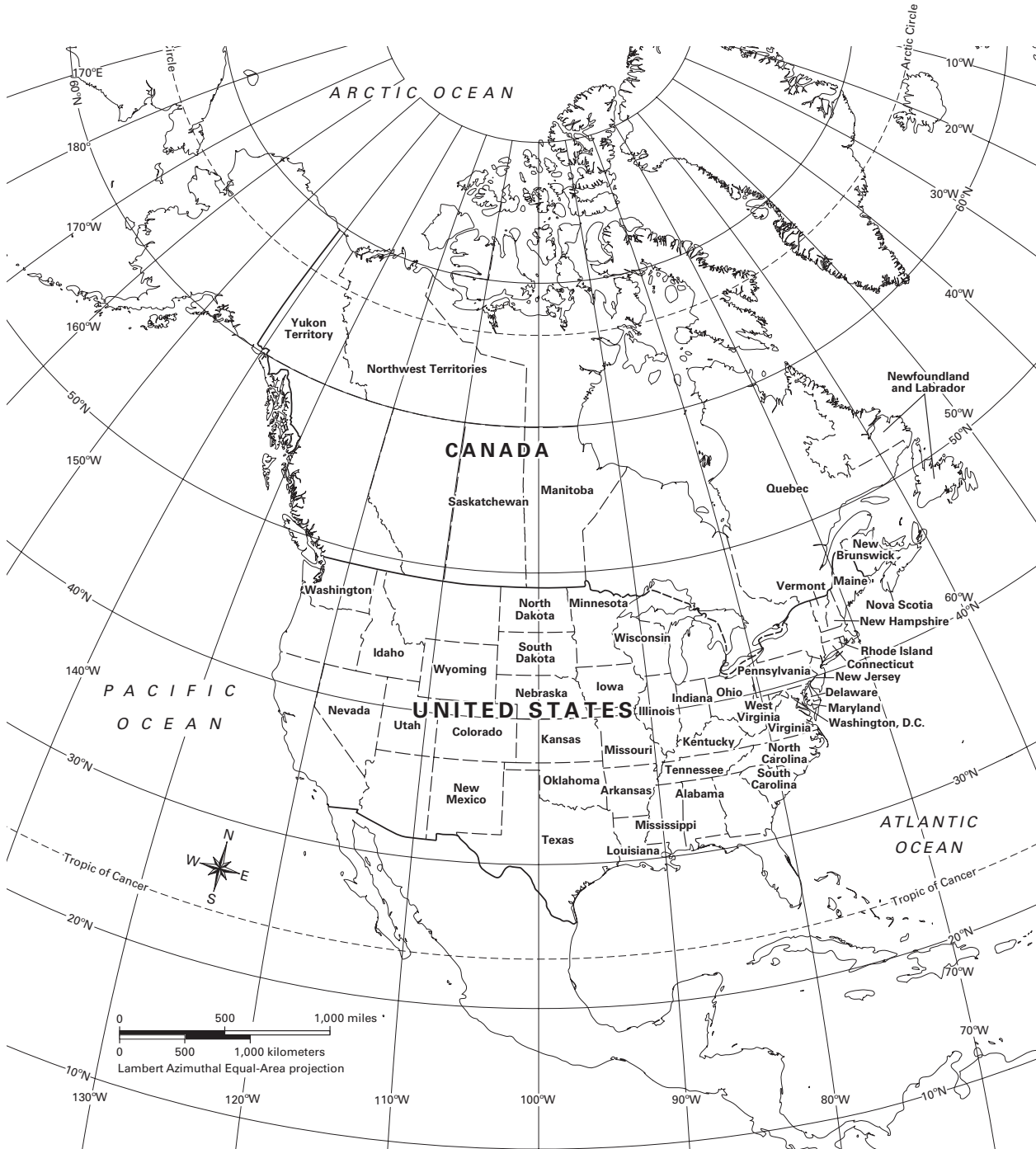
1. Rocky Mountains (45°N, 110°W)
2. Arctic Ocean (80°N, 140°W)
3. Appalachian Mountains (40°N, 77°W)
4. Pacific Ocean (40°N, 130°W)
5. Colorado River (35°N, 115°W)
6. Canadian Shield (55°N, 90°W)
7. Great Plains (45°N, 105°W)
8. Atlantic Ocean (35°N, 70°W)
9. Mississippi River (35°N, 90°W)
10. Great Basin (38°N, 115°W)



Part B: Locate States, Provinces, and Territories in Canada and the United States

Use the coordinates to locate and label each place. Make sure it is clear where each place is.

- | | |
|-----------------------------------|--------------------------------------|
| 1. Michigan (45°N, 85°W) | 6. Ontario (50°N, 85°W) |
| 2. British Columbia (55°N, 125°W) | 7. California (35°N, 120°W) |
| 3. New York (43°N, 75°W) | 8. Nunavut (65°N, 100°W) |
| 4. Montana (47°N, 110°W) | 9. Prince Edward Island (46°N, 63°W) |
| 5. Oregon (45°N, 120°W) | 10. Alberta (55°N, 115°W) |



GEOGRAPHY CHALLENGE 2

Use the thematic maps to answer the questions. For each question,

- write your answer.
- record the thematic maps you used.

Question	Answer	Maps Used
<p>1. What is the largest area in Canada and the United States that is densely populated (over 250 people per square mile)? What are four cities in that area?</p>		
<p>2. In which state in the United States can you find all of the following climates: arid, semiarid, Mediterranean, highlands, and marine west coast?</p>		
<p>3. Which resource is most abundant in Texas, Alaska, and Alberta? Which state or province appears to have the most of that resource?</p>		
<p>4. Which four territories and states have both a subarctic and a tundra climate and include land that is both north and south of the Arctic Circle?</p>		
<p>5. What is the most common type of vegetation in the central area of southern Canada and the United States? Which country has more land with that type of vegetation?</p>		

Question	Answer	Maps Used
<p>6. What types of land use occur along both the Pacific Coast and the Atlantic Coast of Canada and the United States?</p>		
<p>7. Which five lakes together make up the largest body of fresh water in Canada and the United States?</p>		
<p>8. California is the most populated state in this region. Nunavut is the least populated. How do climate and economic activity help explain why this is the case?</p>		
<p>9. Name three states, provinces, or territories that produce more hydroelectric power than other places in the region. What physical feature in these places might help explain why hydroelectric power is a resource there?</p>		
<p>10. A farmer grows sugarcane, a crop that does well only in a humid subtropical climate with other tropical grassland vegetation. In his free time, he loves to go sailing on the ocean year-round. His farm is near a densely populated city that lies on a very large river. Where does the farmer live? Why do you think so?</p>		

GEOGRAPHY CHALLENGE 3

1. Mark locations A, B, and C on the map.

- Location A (40° north, 74° west)
- Location B (76° north, 80° west)
- Location C (60° north, 147° west)



2. Use the thematic maps to write as much information as possible about the three locations.

Thematic Map	Location A (40° north, 74° west)	Location B (76° south, 80° west)	Location C (60° south, 147° west)
Physical Features			
Climate Zones			
Vegetation Zones			
Population Density			
Economic Activity			