

Geography and Map Skills

Chapter 2

Social Studies

Name _____ **#** _____

Name _____

Map packet scores

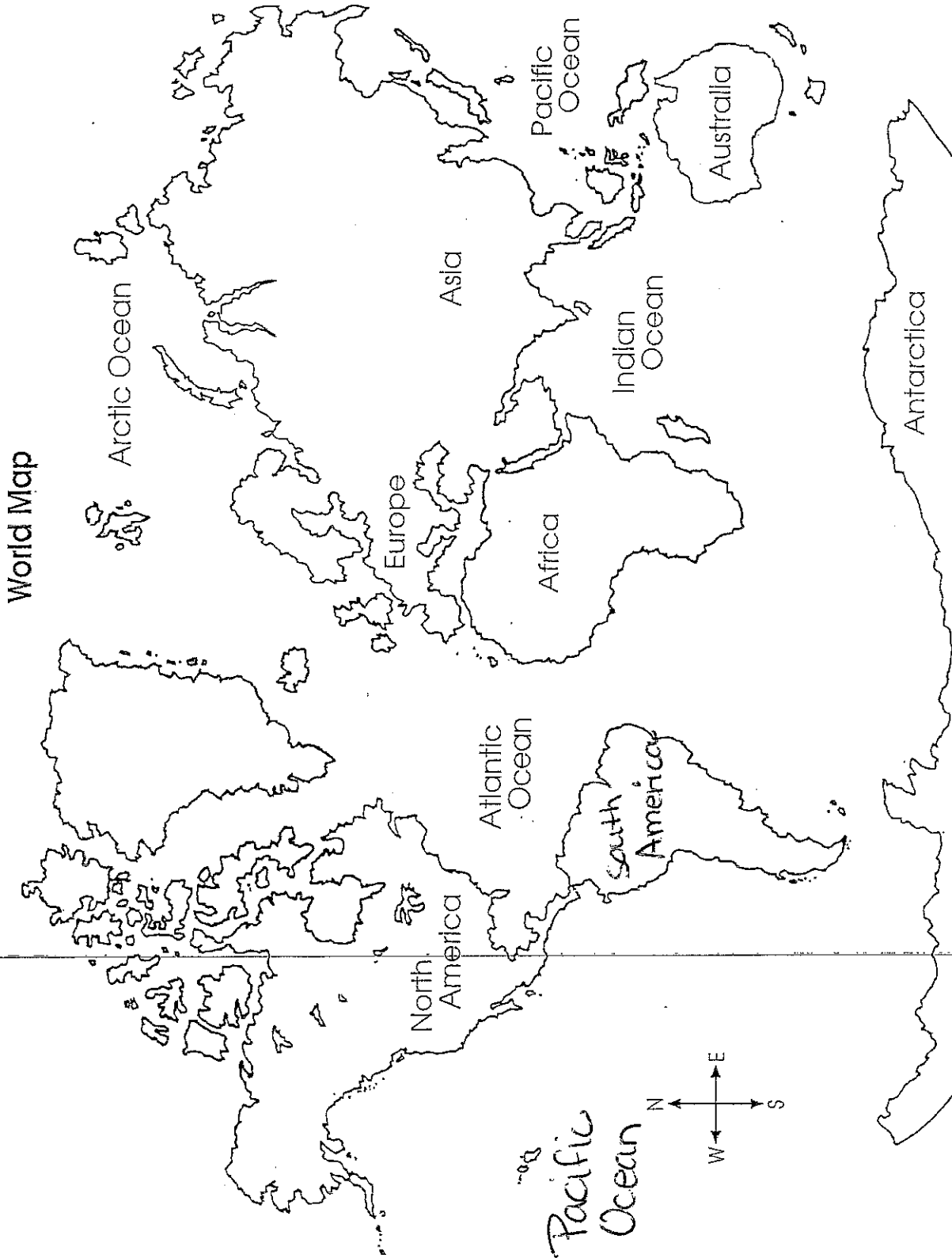
Date _____

- 2. ___ /5 Locating Continents and Hemispheres
 - 3. ___ /13 Lines of Longitude
 - 4. ___ /14 Imaginary Lines -Lines of Latitude
 - 5. ___ /9 See the U.S.A.
 - 6. ___ /17 Let's Travel the Earth
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 - 9. ___ /10 U.S. Products and Natural Resources
 - 10. ___ /13 How Much Did It Rain?
 - 11. ___ /15 U.S. Climate Zones 2 pts for coloring
 - 12. ___ /13 Tourist Map of Oldtown
 - 13. ___ /12 North, South, East, West
 - 14. ___ /14 Is It North, South, East, or West?
-

Name _____

Continents and Oceans

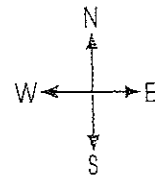
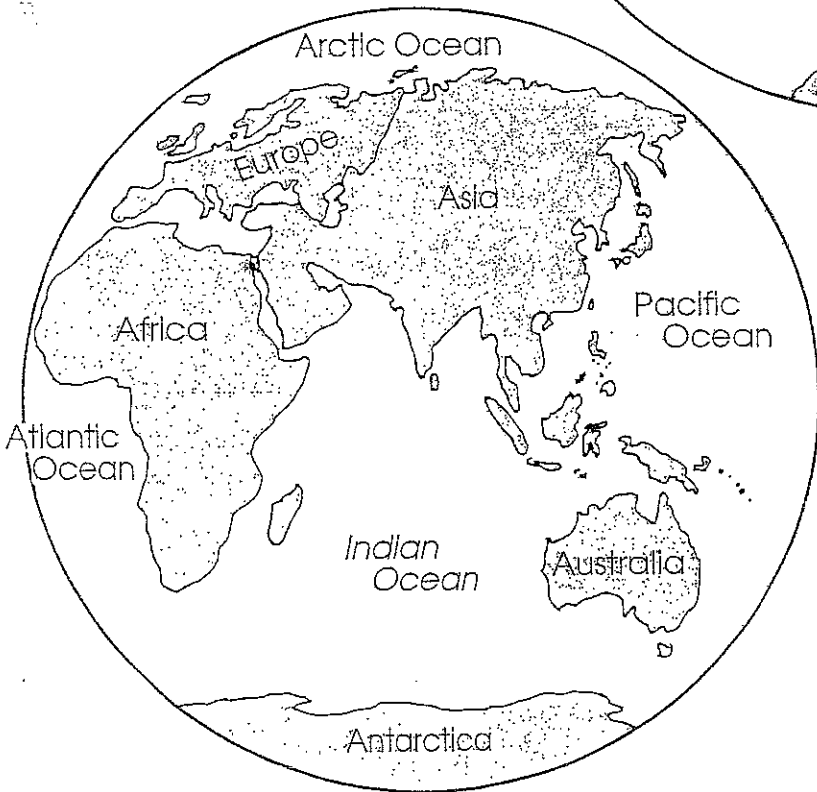
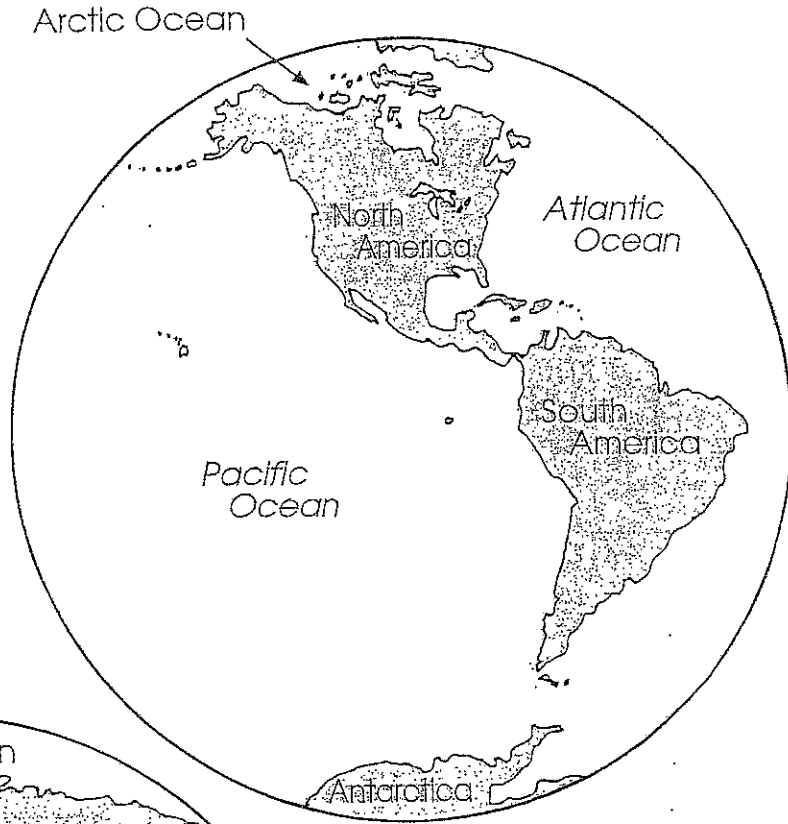
Let's Travel the Earth



Use with page 267.

It's a Round World

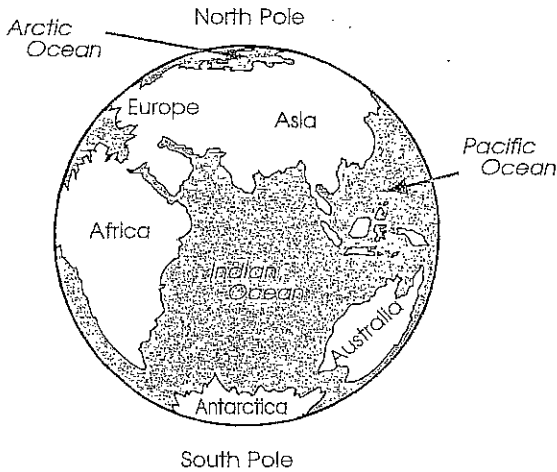
Use these maps with
pages 254 and 255.



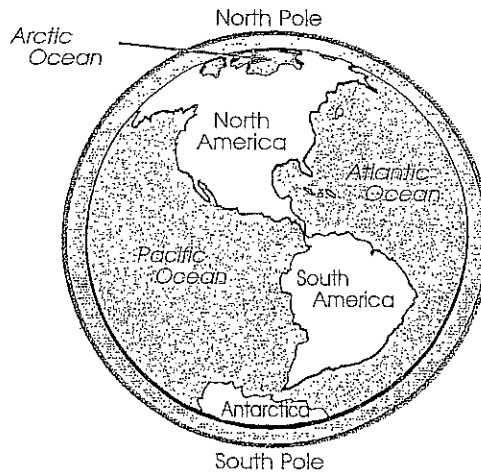
Locating the Continents and Oceans

Directions: Use these maps plus wall maps to complete this page. **Note:** some continents belong to more than one hemisphere.

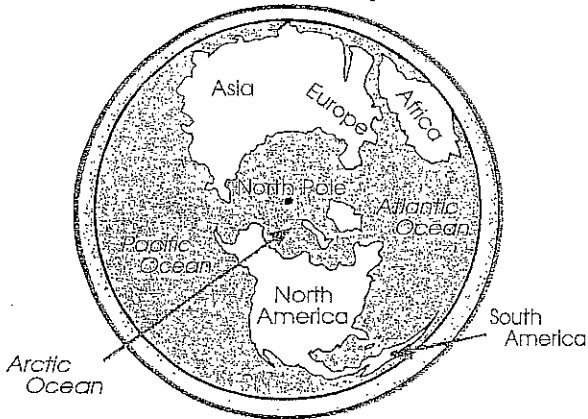
Eastern Hemisphere



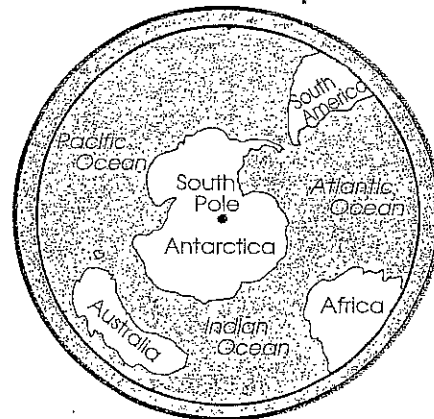
Western Hemisphere



Northern Hemisphere



Southern Hemisphere



1. Which continent is found in both the Eastern and Western Hemispheres?

2. Which map does not show any part of Antarctica?

3. Which hemisphere does not include any part of Africa?

4. Color the continent located entirely in the Western and Northern Hemispheres red.
5. Color the continent located entirely in the Eastern and Southern Hemispheres green.

?

Lines of Longitude

Directions: Use the meridians shown in the globe below to answer the questions.

1. Lines of longitude are called _____

2. They run in which directions?
_____ and _____

3. 0° longitude passes through _____

4. 0° longitude is called the _____

5. Degrees to the right of the prime meridian are which direction?

6. What meridian is west of 75°W ? _____

7. Degrees to the left of the prime meridian are which direction? _____

8. Name the meridians east of 0° on this globe. _____

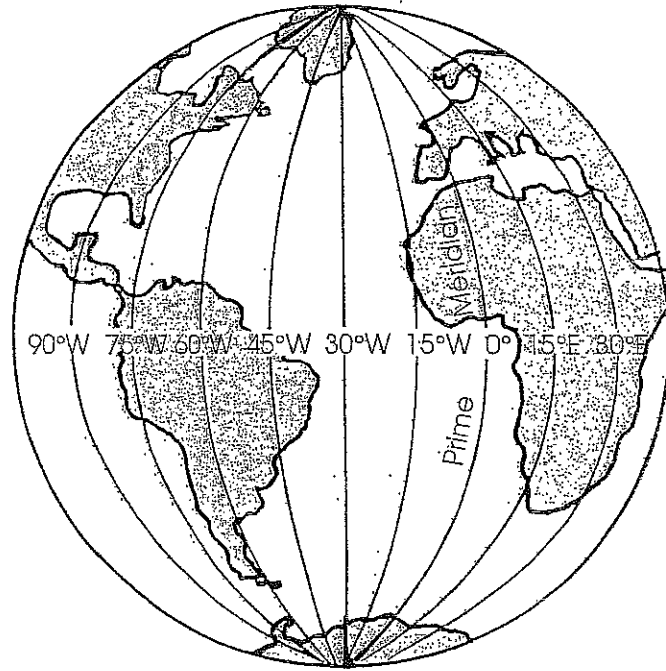
9. What meridian is east of 15°W ? _____

10. Which meridians shown on this map pass through the continent of Africa? _____

11. What meridian is west of 45°W ? _____

12. Trace the prime meridian orange.

13. Trace the other meridians yellow.

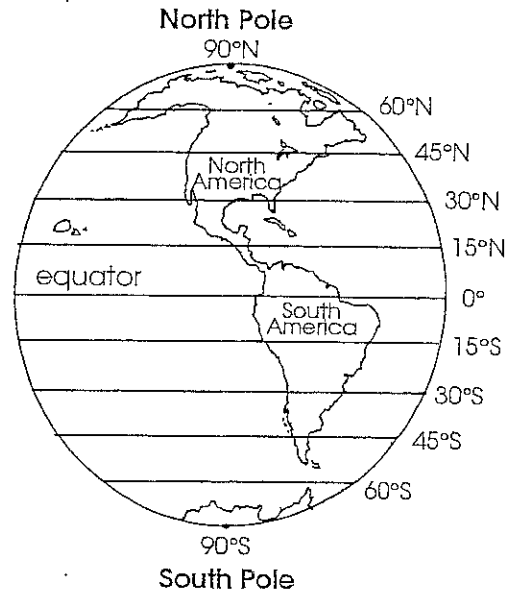
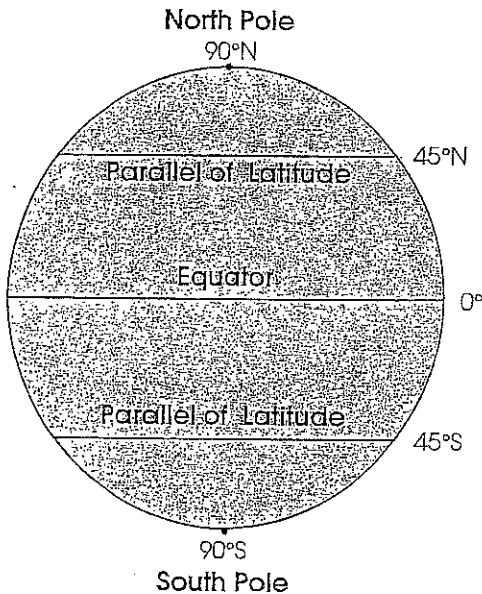


Name _____

Lines of Latitude

Imaginary Lines

Directions: Answer the questions below using these maps.



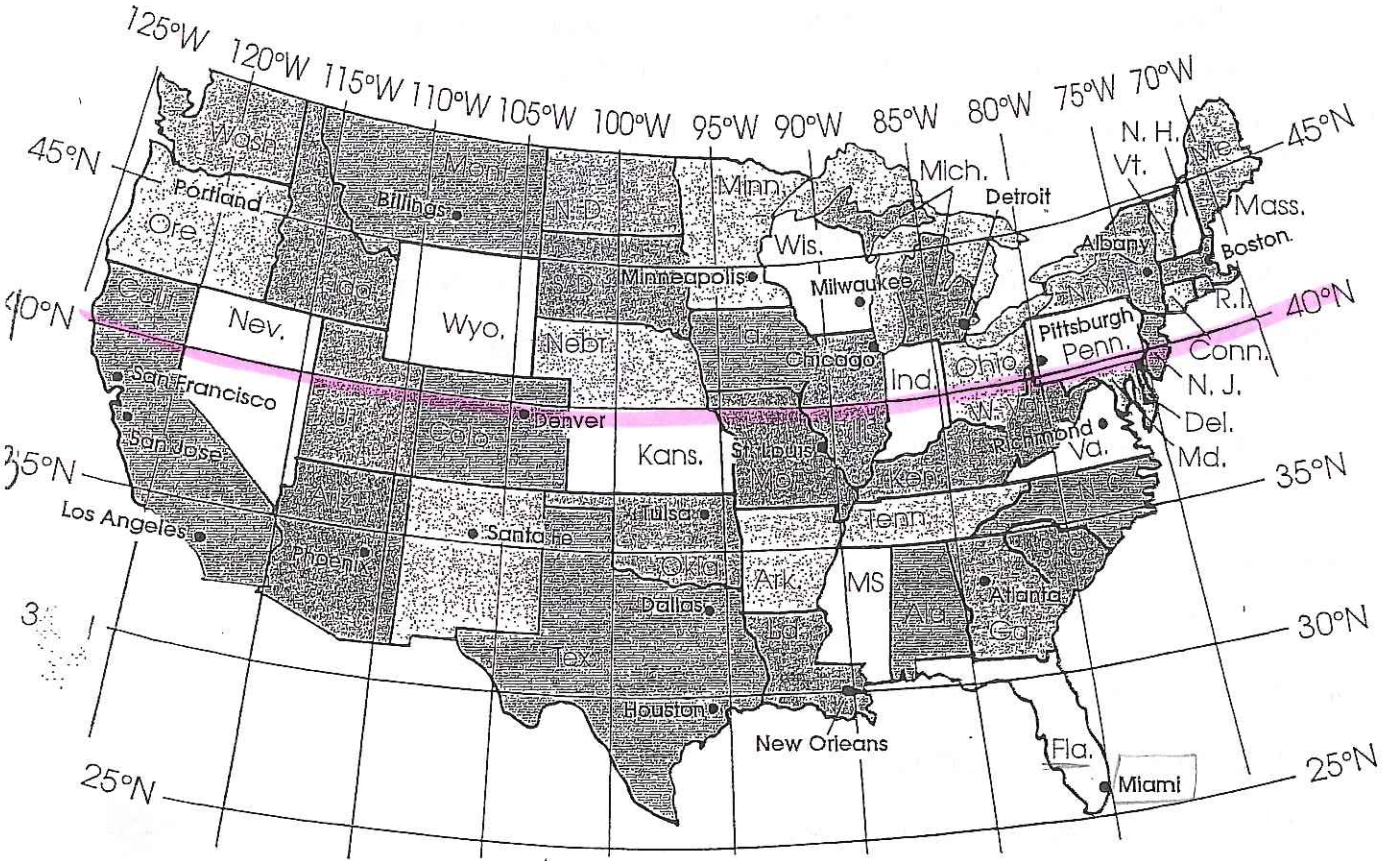
1. The _____ is 0° latitude.
2. The North Pole is _____ degrees north latitude.
4. Lines north and south of the equator are called _____.
5. The _____ is 90°S latitude.
6. Which line is closer to the equator— 30°N or 15°S ? _____
7. Which is closer to the South Pole— 45°S or 30°S ? _____
8. At what degree is the South Pole? _____
9. If you wanted to find a city located at 45°N , would you look above or below the equator? _____
10. Which continent on the map is entirely north of the equator? _____
11. South America lies between the parallels of latitude _____ $^\circ\text{N}$ and 60°S .
12. The equator runs through the northern part of the continent of _____.
13. Color all the land north of the equator red.
14. Color all of the land south of the equator green.

Name _____

Latitude and Longitude

See the U.S.A.

Use the coordinates to plan a trip across the U.S.A.



Directions: Write the name of the city closest to the intersection.

1. Your trip begins at 40°N / 105°W, the Mile-High City. _____
2. You fly over the Rocky Mountains to 45°N / 125°W. _____
3. Now, to 35°N / 105°W in New Mexico. _____
4. Next, stop is Texas, the city of . . . 30°N / 95°W. _____
5. It's Mardi Gras time at 30°N / 90°W. _____
6. Then, fun in the sun and the Atlantic Ocean 25°N / 80°W. _____
7. To the Gateway Arch in the city of . . . 40°N / 90°W. _____
8. The Steelers play football here—40°N / 80°W. _____
9. Next, to the capital of New York—40°N / 75°W. _____

5

Let's Travel the Earth

286

Directions: Use the map on page 286 to answer the questions below.

Circle the word that correctly completes each statement.

1. If you sail from North America to Antarctica, you will be on the ...
Arctic Ocean Atlantic Ocean Indian Ocean
2. If you fly from Africa to Australia, you will fly over the ...
Indian Ocean Pacific Ocean Atlantic Ocean
3. To sail from Europe to South America, you will sail on the ...
Pacific Ocean Arctic Ocean Atlantic Ocean
4. To sail from North America to Europe, you will sail on the ...
Indian Ocean Atlantic Ocean Pacific Ocean
5. To travel from Europe to Asia, you must cross ...
the Pacific Ocean the Indian Ocean land

Fill in the blanks with the correct word.

1. The continent north of South America is _____
2. The ocean directly south of Asia is the _____
3. The ocean directly north of Asia is the _____
4. The continent directly south of Europe is _____
5. The continent directly south of Australia is _____

Use a crayon or marker to follow these directions. — use the map at the front of your packet

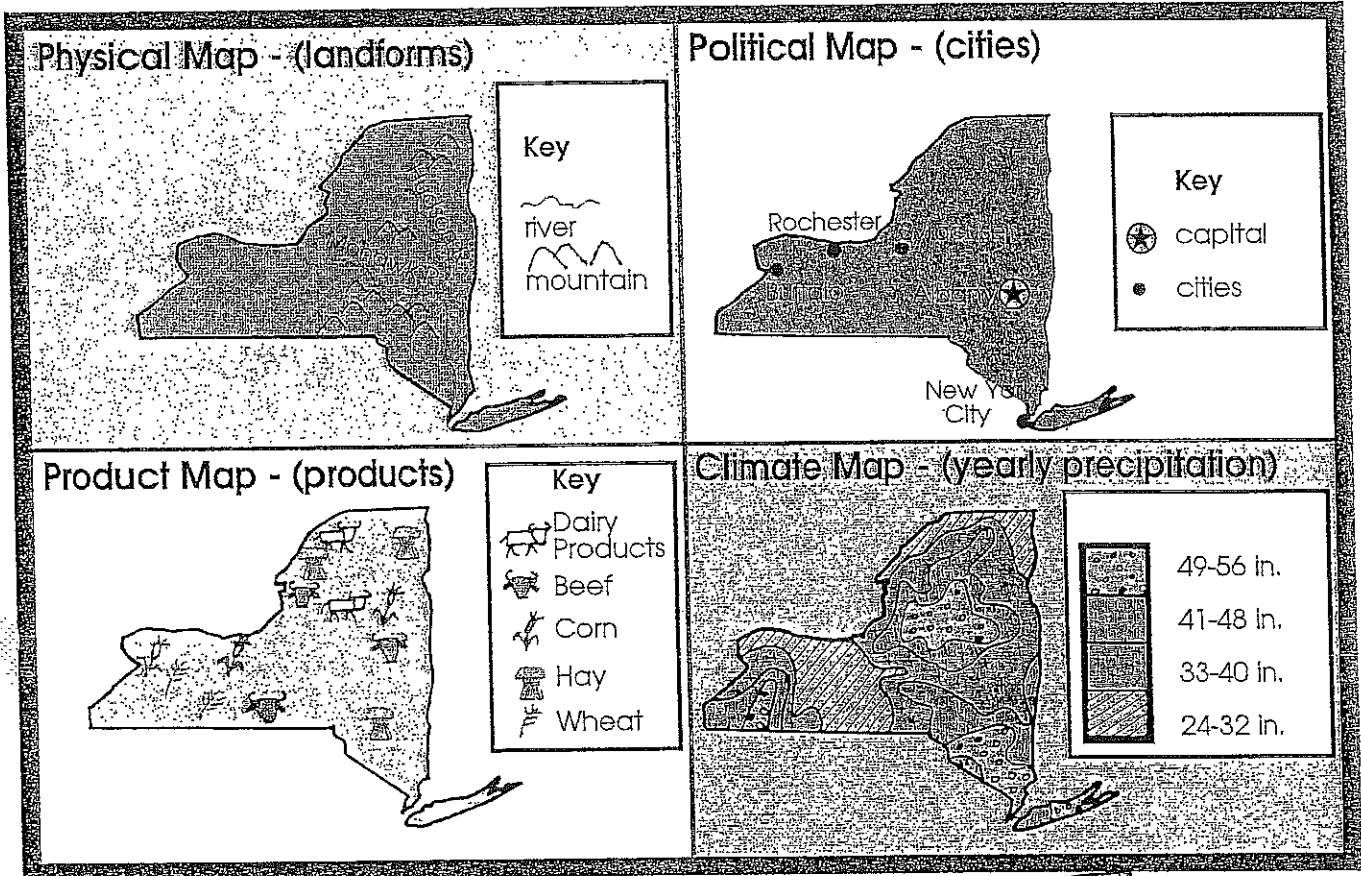
1. Draw a red line from North America to Africa.
2. Draw a green line from Asia to Antarctica.
3. Draw an orange line from Australia to Africa.
4. Draw a black line from Europe to South America.
5. Circle the names of all four oceans with blue.
6. Color North America green.
7. Draw a black dotted line (- - - - -) around South America.

60

Kinds of Maps

Focusing on Four

Shown are four kinds of maps.



To find out . . .

1. the capital of New York
2. where corn is grown
3. inches of precipitation
4. the location of Buffalo
5. where mountains are located
6. where hay grows
7. if Syracuse is NW of New York City
8. where Hudson and Mohawk Rivers meet
9. where dairy cattle are raised

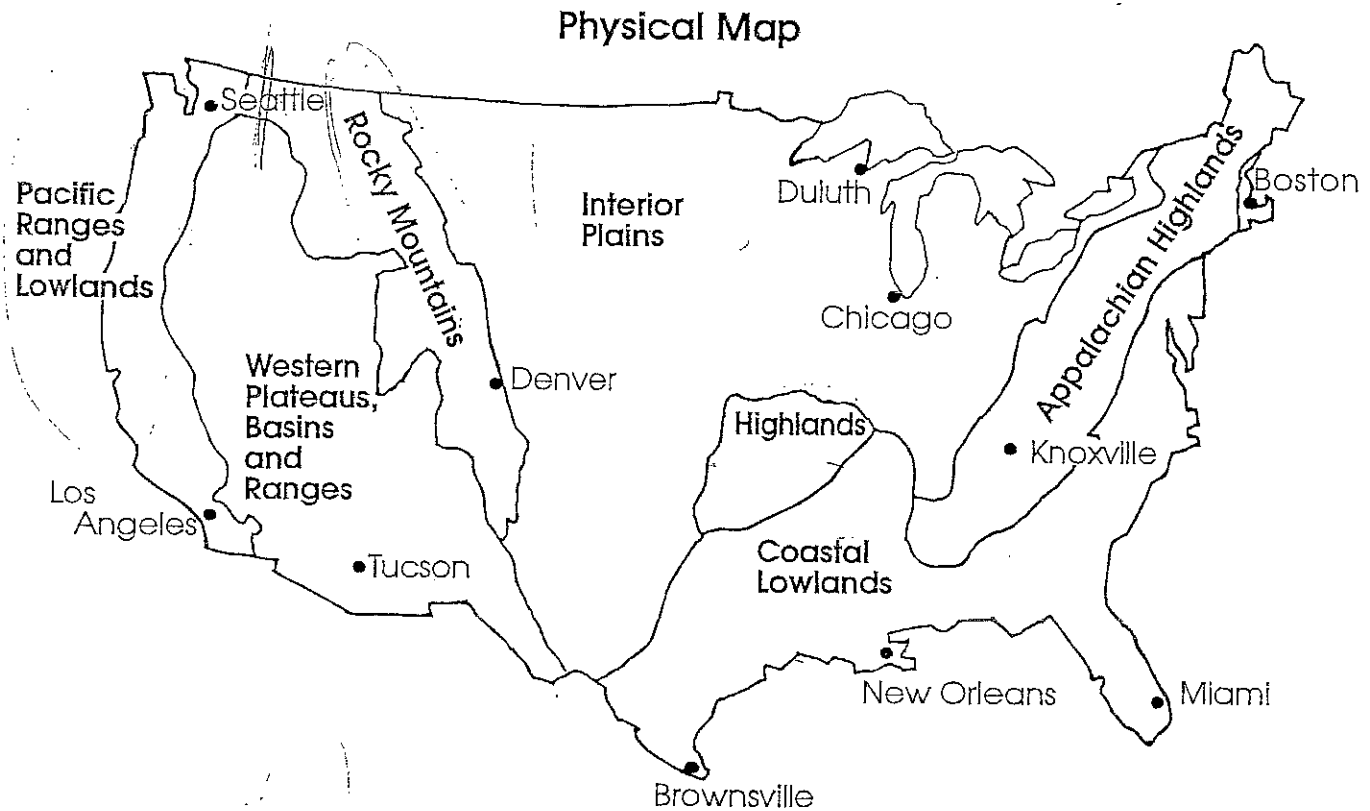
Use this kind of map . . .



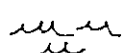
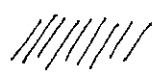
Name _____

Kinds of Maps: Physical

Land Regions

Physical maps show natural features of the earth such as water, mountains, deserts and high and low regions. Finish the map as directed.

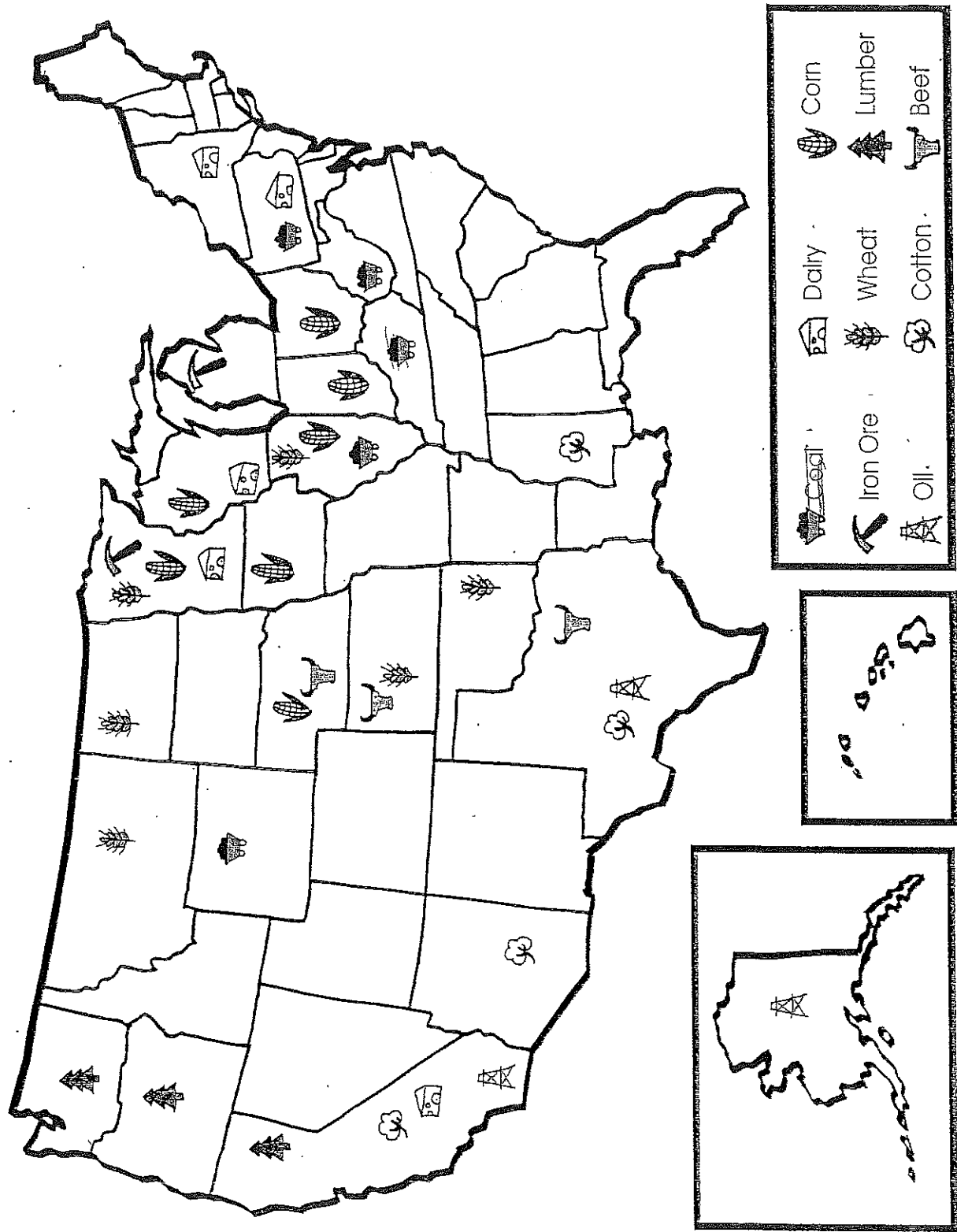


1. Draw brown  in the mountain and highland regions.
2. Draw orange  on the Pacific Ranges and Lowlands.
3. Color the 5 Great Lakes blue.
4. Draw green  on the Coastal Lowlands.
5. Draw red  in the Western Plateaus, Basins and Ranges.
6. Color the Interior Plains yellow.
7. Name one city found in the mountains. _____
8. Name one city found in the Coastal Lowlands. _____



Kinds of Maps: Product

U.S. Products and Natural Resources

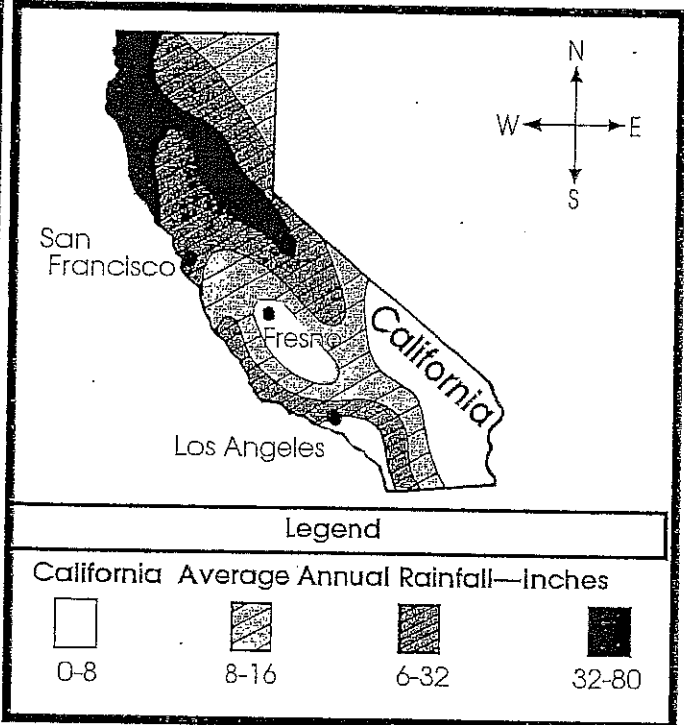
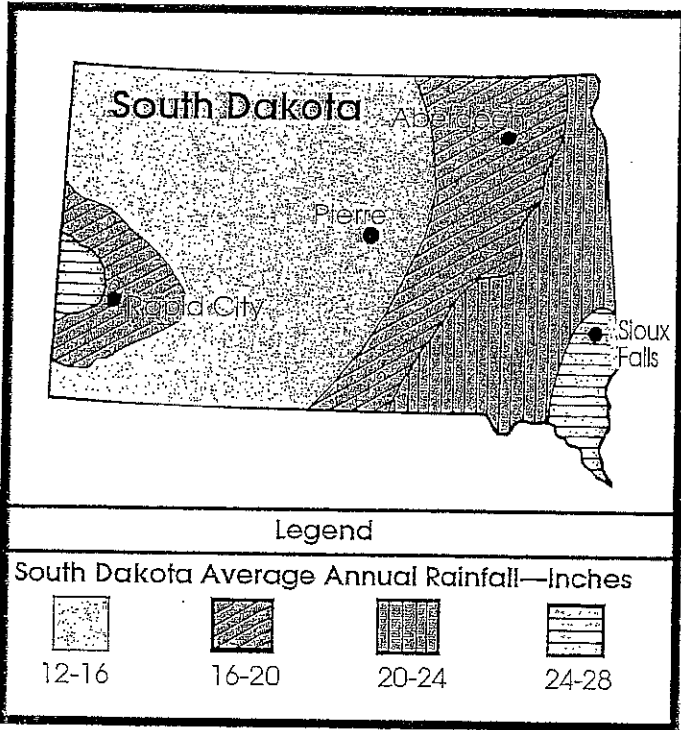


Use with pages 137 and page 139.

Name _____

Kinds of Maps: Climate

How Much Did It Rain?



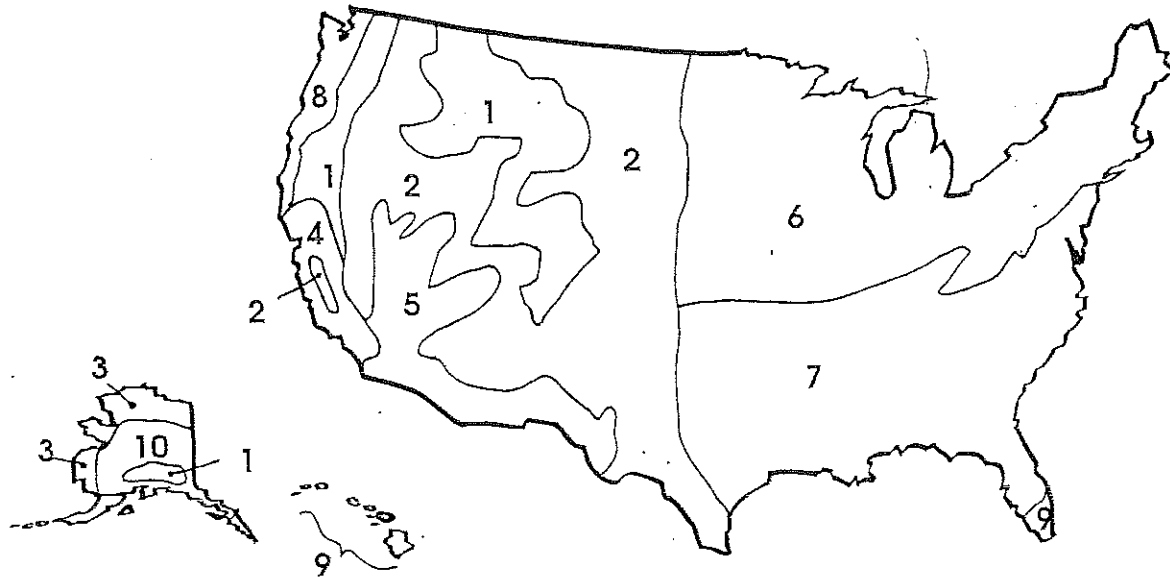
1. Aberdeen, South Dakota receives _____ inches of rain a year.
2. Which city receives more rain—Sioux Falls or Rapid City? _____
3. Northwestern South Dakota receives _____ inches of rain a year.
4. How much rain does Pierre, South Dakota usually receive? _____
5. The southeastern corner of South Dakota receives _____ inches of rain.
6. What does the symbol mean on the map of California? _____
7. Southeastern California receives _____ inches of rain a year.
8. Los Angeles, California, receives an average of _____ inches of rain a year.
9. The northeastern part of California receives _____ inches of rain.
10. What does this symbol mean on the map of California? _____
11. Fresno, California, receives an average of _____ inches of rain.
12. Which city receives more rain—Sioux Falls, South Dakota or Fresno, California? _____
13. The extreme northwestern corner of California receives _____ inches of rain a year.

10

Kinds of Maps: Climate

U.S. Climate Zones

The word climate is used to describe the weather in a particular place over a long period of time. Because the United States covers such a large area, it has a number of different climate zones. Some areas have long, cold winters and short, cool summers, while other areas are always warm in both the summer and the winter.



Key			
1	<u>Red</u> alpine	4	<u>Purple</u> mediterranean
2	<u>Green</u> steppe	5	<u>Black</u> desert
3	<u>Blue</u> tundra	6	<u>Yellow</u> continental
		7	<u>Orange</u> subtropical
		8	<u>Pink</u> marine
		9	<u>Brown</u> tropical
		10	<u>White</u> subarctic

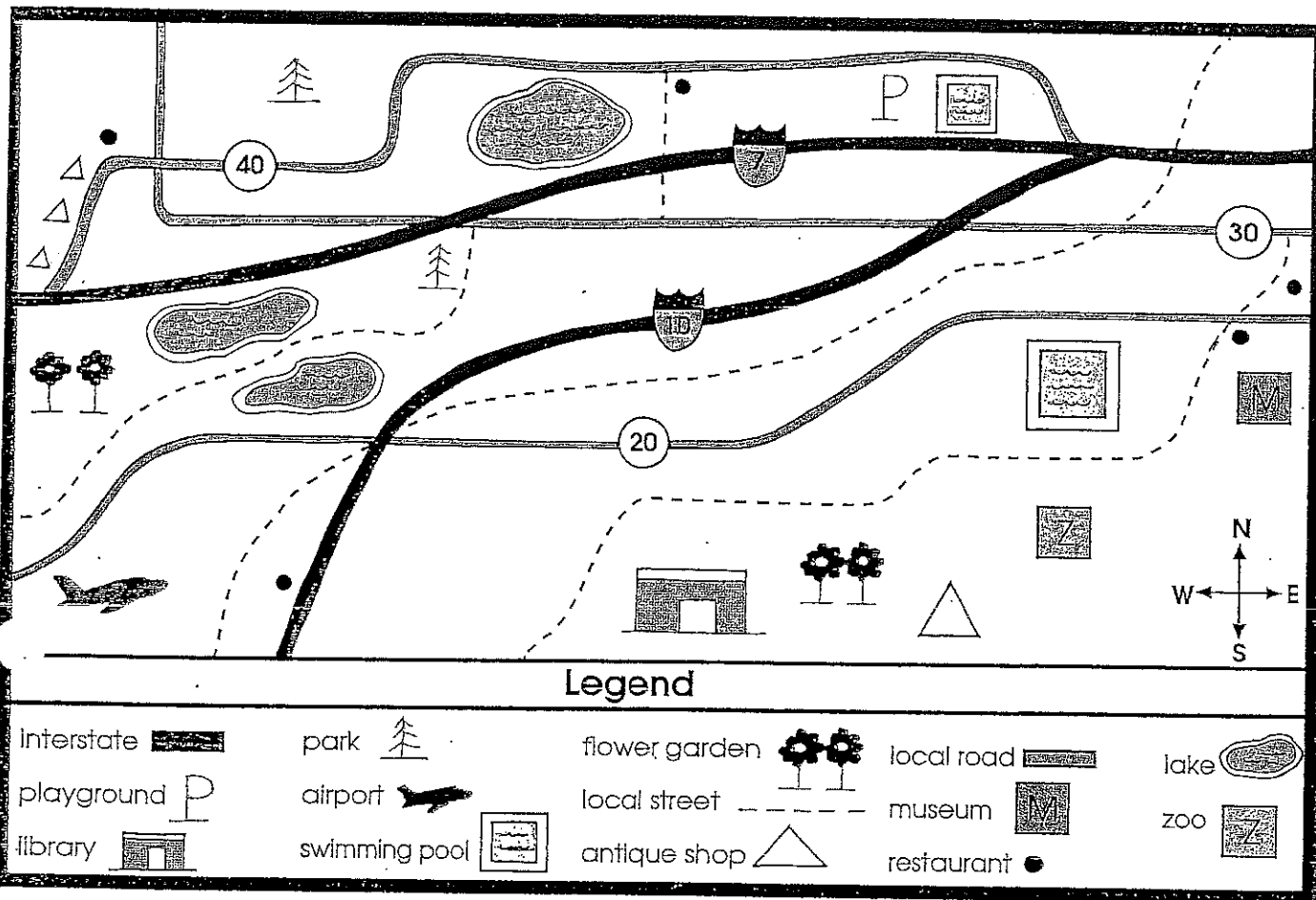
Directions: Choose colors to color-code the key and the climate zone map. Then, determine the ...

- climate zone in which you live _____
- climate zone of the northeast _____
- climate zones of the Rocky Mountains _____
- three climate zones found in Alaska _____
- climate zones found in Texas _____
- climate zones of Florida _____
- climate zone of Michigan _____

Name _____

City/State/National Maps

Tourist Map of Oldtown



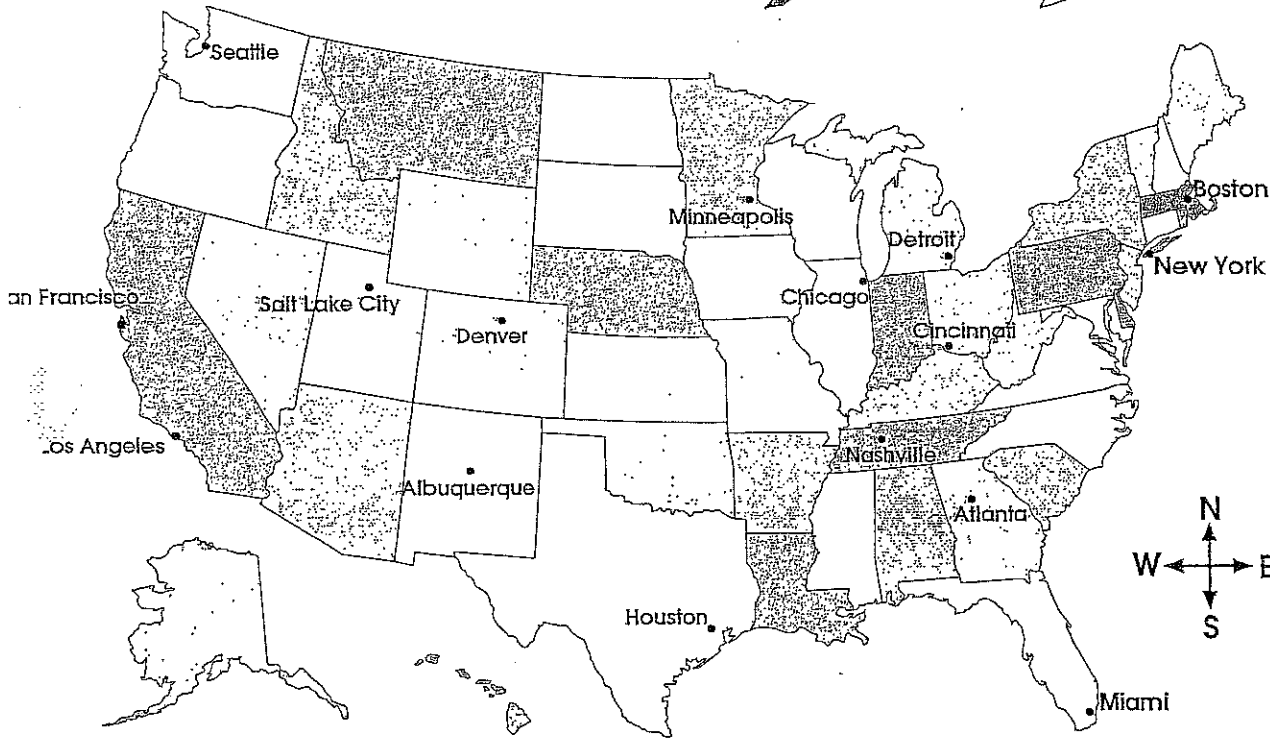
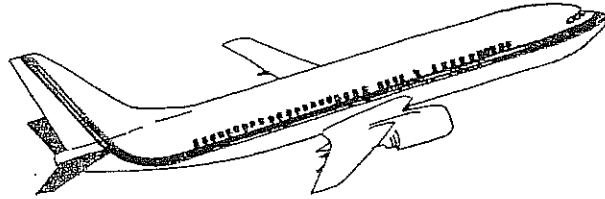
1. The airport is located between Interstate _____ and local road _____.
2. What attractions are north of Interstate 7? _____
3. Could you take a local street from the airport to the library? _____
4. How many lakes are in Oldtown? _____
5. On which side of town is the museum located? _____
6. What is located at the point where local road 30 crosses Interstate 7? _____
7. Name the road that runs north of the playground. _____
8. How many swimming pools are in Oldtown? _____
9. How many antique shops are in the town? _____
10. Is there a local street between the zoo and the swimming pool? _____

12

Name _____

North, South, East and West

You are flying in an airplane with the wind blowing sharply in your face. You are flying from Chicago to Nashville. In what direction are you traveling?



If you said "south" to the above question, you are correct!

Write the direction you would be traveling for each set of cities. Use the four cardinal directions—north, south, east and west.

Atlanta to Los Angeles _____ Houston to Minneapolis _____

Seattle to Los Angeles _____ Miami to New York _____

San Francisco to Nashville _____ Detroit to New York _____

Denver to Salt Lake City _____ Boston to Minneapolis _____

Cincinnati to Detroit _____ Atlanta to Albuquerque _____

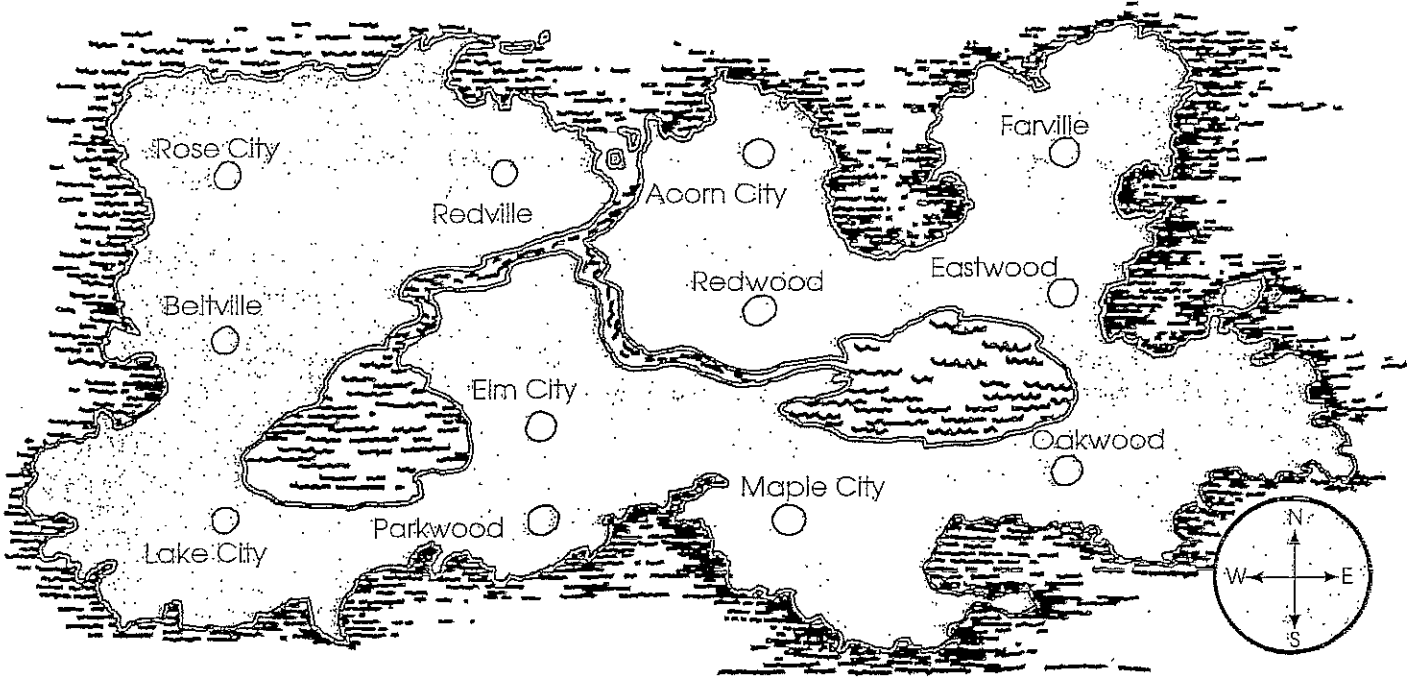
Chicago to Boston _____ Nashville to Miami _____

Name _____

City/State/National Maps

Is It North, South, East or West?

Direction words can help you locate places quickly on a map.



Directions: Circle the correct answer.

- | | | | |
|--------------------------------------|------------|------------|-----------|
| 1. What city is south of Acorn City? | Rose City | Redwood | Farville |
| 2. What city is north of Beltville? | Rose City | Redwood | Lake City |
| 3. What city is east of Rose City? | Beltville | Lake City | Redville |
| 4. What city is west of Maple City? | Redwood | Acorn City | Parkwood |
| 5. What city is south of Farville? | Acorn City | Eastwood | Redville |
| 6. What city is west of Redwood? | Eastwood | Maple City | Beltville |
| 7. What city is north of Lake City? | Beltville | Maple City | Oakwood |
| 8. What city is west of Farville? | Acorn City | Oakwood | Eastwood |

Use crayons or markers to follow these directions.

1. Draw a line south from Farville to Eastwood.
2. Draw a line north from Maple City to Redwood.
3. Draw a line east from Beltville to Redwood.
4. Draw a line west from Redville to Rose City.
5. Place an A on the city directly south of Eastwood.
6. Place a B on the city east of Acorn City.

14

Name: _____

Notes/Study Guide- Geography chapter 2

Date: _____

2.1 Introduction

1. What are the 5 themes of geography? _____

_____, _____,

_____, and _____.

2.2 Location and Direction

2. North, South, East, and West are the four _____

_____.

3. Northwest, Northeast, Southeast and Southwest are the four

_____.

4. Most maps use a _____ to show directions.

2.3 Scales and Symbols

5. A _____ of a map shows the relationship between map distances and real distances.

6. Mapmakers use a _____ to explain their symbols on a map.

2.4 and 2.5 Lines of Latitude and Lines of Longitude

7. To show the exact location of places on Earth, mapmakers use lines of

_____ and _____.

8. Lines of _____ run east and west.

9. Lines of Longitude run _____ and

_____.

10. Lines of Longitudes are also called _____.

11. 0 (zero) degrees of latitude is called the _____.

12. 0 (zero) degrees of longitude is called the _____
_____.

2.6 Global Grid

13. When lines of latitude and lines of longitude cross on a map, this is called the _____.

2.7 Kinds of Maps

14. Geographers use many types of maps. Maps that show natural landforms such as mountains, valleys, bodies of water, and plains are called _____ maps.

15. Other maps show human made features such as cities, states, capitals, and countries. These maps are called _____ maps.

2.8, 2.9, & 2.10 The Regions of the United States

16. The United States is divided up into _____ regions. These regions are called the _____, _____, _____, and the _____.

Each region is created from states grouped together because they share some unique landforms, weather, or other features.

17. A low flat plain running along the coast is called a _____. You see this feature in the NE (Northeast) and SE (Southeast) region.

18. Not having any ocean borders is called _____. The MW (Midwest) is this type of area. Michigan is in this region.

19. A _____ is a high, flat area rising steeply from the land around it. The SW (Southwest) region has many of these landforms.

20. A _____ is a bowl-shaped landform lower than the surrounding area. The West region has many of these landforms.

A spherical model of the world is called a _____.

Mapmakers use imaginary lines called latitude and longitude lines to determine the exact location of someplace on Earth. Lines of _____ are imaginary parallel lines that run east and west around the Earth. These lines of latitude are also called _____. They tell how far north or south of the equator something is located. The _____ is 0° latitude because it is the starting point for lines of latitude. The equator divides the Earth into northern and southern _____. Parallel lines north of the equator are labeled N, and lines that are south of the equator are labeled S. Parallel lines run from 0° to 90° (90° is located at either of the _____).

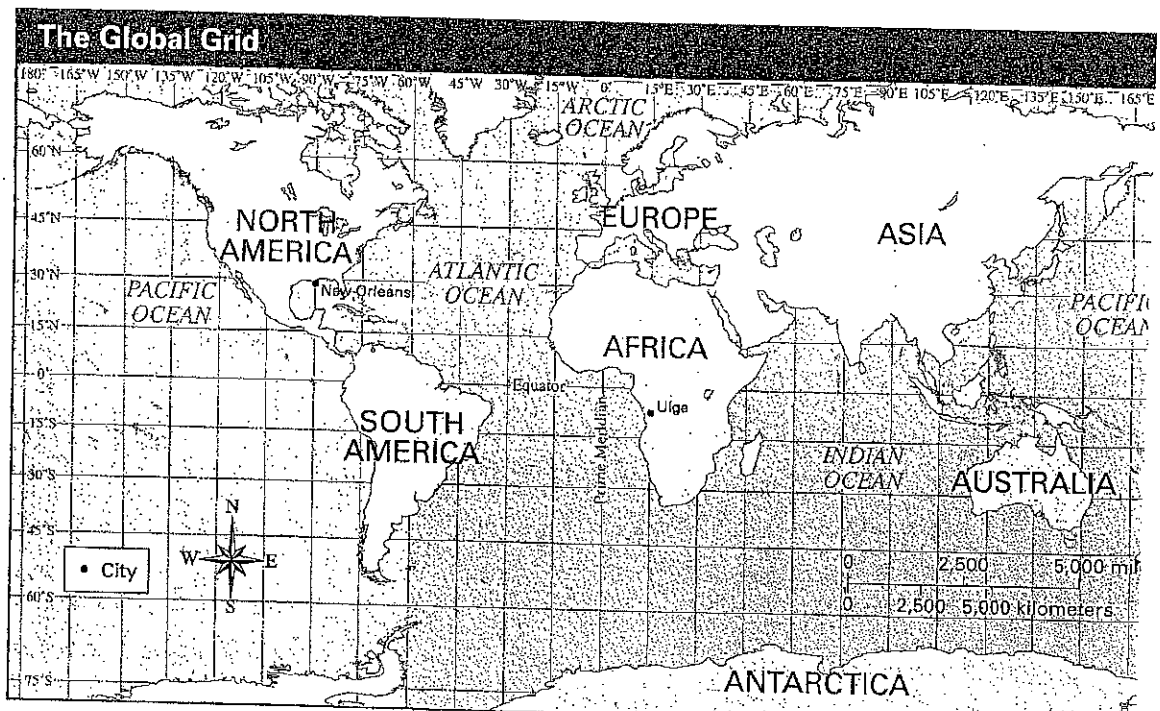
Lines of _____ are imaginary lines that measure distance to the east and west. These lines run north and south and encircle the Earth. Longitude lines start at 0° , called the prime meridian, and go halfway around the Earth to 180° . 180° is called the International Date Line. Lines of longitude are also called _____. They are not parallel and they cross at the poles. The prime meridian divides the Earth into western

and eastern _____, and it runs north and south through Greenwich, England.

Mapmakers combine lines of latitude and longitude to form a _____ like the following.

Any point on Earth may be located by giving its latitude and longitude. For instance, Lake Orion is located exactly at 42.784N latitude and the longitude is -83.239W. We could say we are 42°N and 83°W. This is our address on the globe. How would you describe the relative location of MI?

Locate and identify 7 continents, 4 oceans, the equator, and the North Pole and South Poles on the global grid.



Kinds of Maps

Geographers use many types of maps. Maps that show natural landforms such as mountains, valleys, bodies of water, and plains are called _____ maps. Other maps show human made features such as cities, states, capitals, and countries. These maps are called _____ maps.

Specialty maps show just one kind of information.

_____ maps shows the number of people who live in a region. An _____ map shows how high the land is above sea level. The height of the ocean, or sea level is zero elevation. The highest point in North America is Mt. McKinley in Alaska. It rises 20,320 ft. above sea level. _____ maps tell how much rain falls in different parts of the world in a year.

