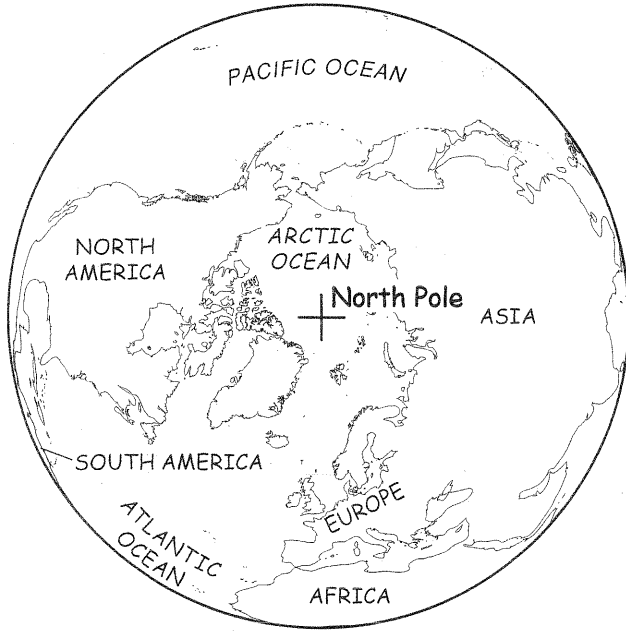
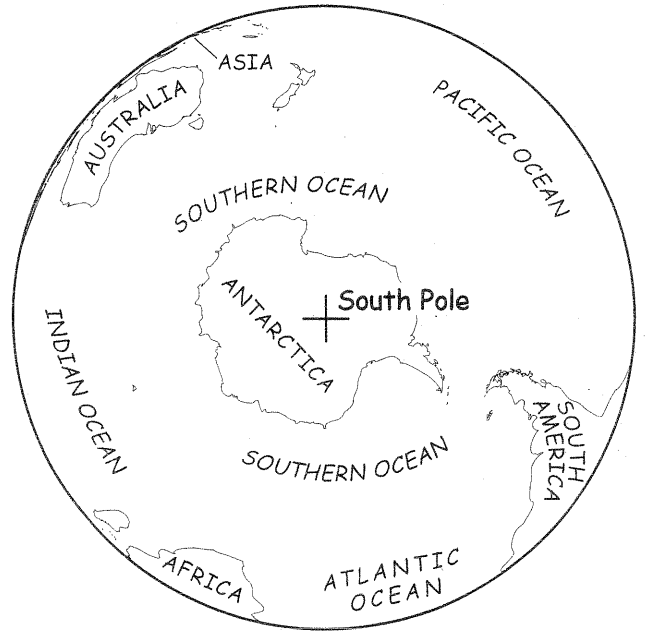


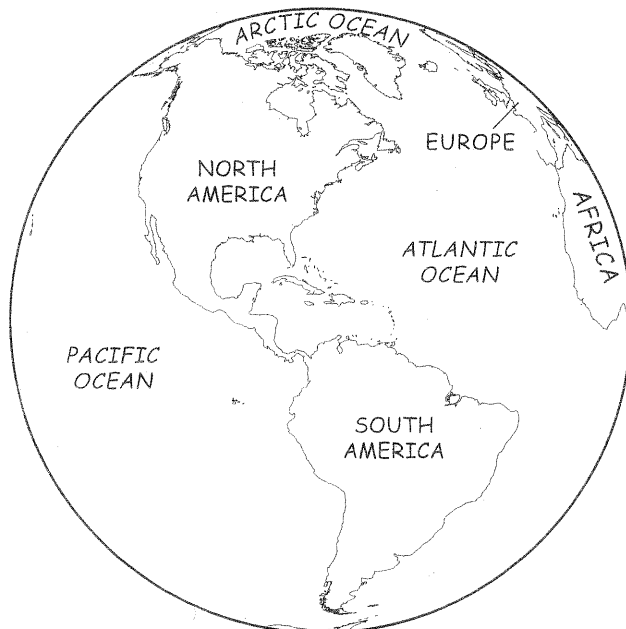
The Four Hemispheres



Northern Hemisphere



Southern Hemisphere



Western Hemisphere



Eastern Hemisphere

The Four Hemispheres

Monday

1. The North Pole is located in which hemisphere?

2. The South Pole is located in which hemisphere and on which continent?

Tuesday

1. Which two continents are not in the Northern Hemisphere?

2. Which oceans are shown in the Northern Hemisphere?

Wednesday

1. Which ocean is the only one that is not part of the Southern Hemisphere?

2. Which continents are in both the Northern and Southern Hemispheres?



The Four Hemispheres

Thursday

1. North America is located in which two hemispheres?

2. Is most of Europe in the Western or the Eastern Hemisphere?

Friday

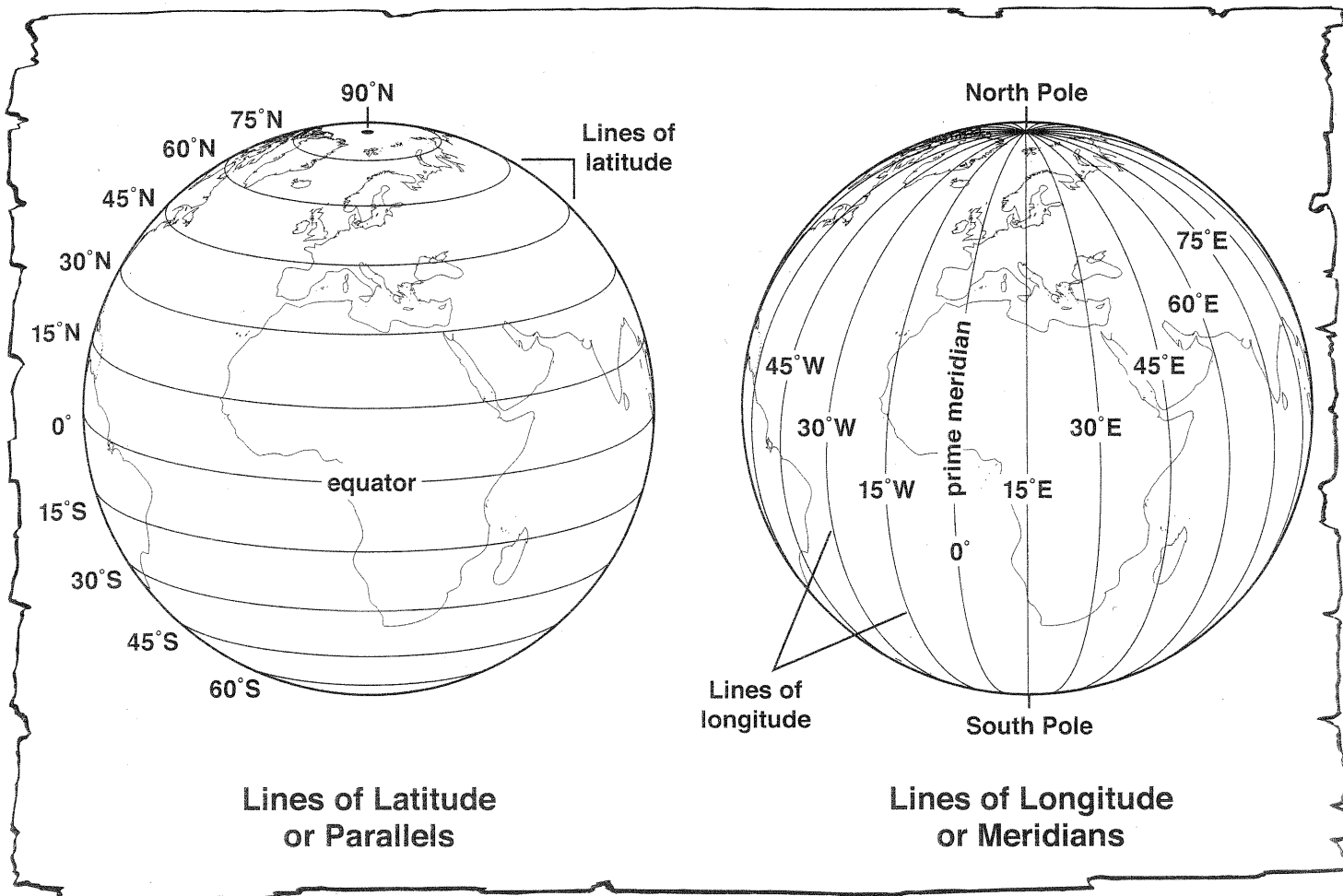
1. In which two hemispheres is most of Asia located?

2. Which continent is in all four hemispheres of the world?

Challenge

Sometimes it is easier to see the distinction between land and water when they are in color. Color the seven continents on the four globes. Be sure to use a different color for each continent. Color the oceans a light blue. Then write a caption below each globe, telling an interesting fact about each.

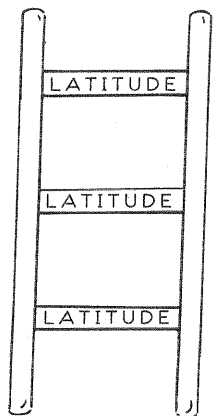
Lines of Latitude and Longitude



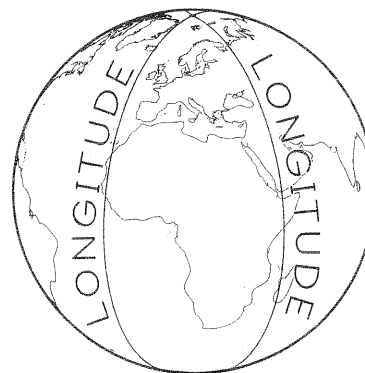
**Lines of Latitude
or Parallels**

**Lines of Longitude
or Meridians**

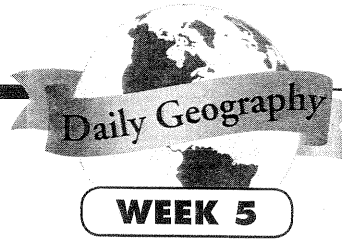
Here are two tricks to help you remember lines of latitude and longitude:



The lines of latitude, which sounds like "ladder," lie like the rungs of a ladder.



Longitude lines are long and all run from the North Pole to the South Pole.



Lines of Latitude and Longitude

Monday

1. What is the name of the imaginary line that is at 0° latitude?

2. What is name of the imaginary line that is at 0° longitude?

Tuesday

1. Are the lines of latitude and longitude measured in inches, degrees, or hours?

2. Are the lines of latitude parallel or perpendicular to each other?

Wednesday

1. Do the lines of latitude on a globe measure the distance north and south or east and west?

2. Do the lines of longitude on a globe measure the distance north and south or east and west?



Lines of Latitude and Longitude

Thursday

1. How many degrees difference is there between each line of latitude and longitude shown on the globes?

2. Which line of longitude shown runs through the center of the continent of Africa?

Friday

1. What is a trick to help you remember in which direction latitude and longitude lines lie?

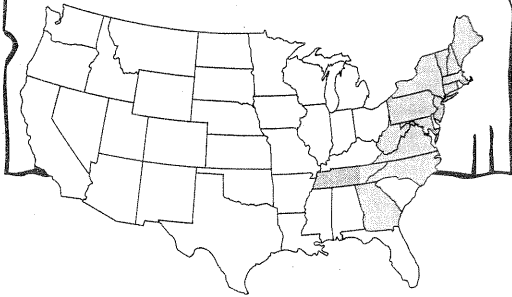
2. Estimate the latitude and longitude location of the southern tip of Africa.

Challenge

The equator passes through which countries in Africa? Use an atlas to help you find out, and then record your answers on the back of the globe page.

The Appalachian Trail

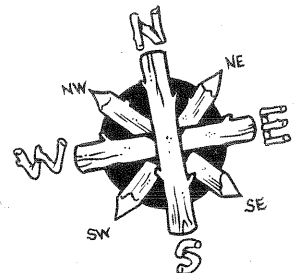
The Appalachian National Scenic Trail is a footpath in the eastern United States. It runs about 2,200 miles (3,540 km) from Mt. Katahdin in Maine to Springer Mountain in Georgia. The trail passes through 14 states, 2 national parks, and 8 national forests.



Springer Mountain

Mount Katahdin

Atlantic Ocean



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The Appalachian Trail

Monday

1. What is the Appalachian Trail?

2. Is the Appalachian Trail located in the eastern or western part of the U.S.?

Tuesday

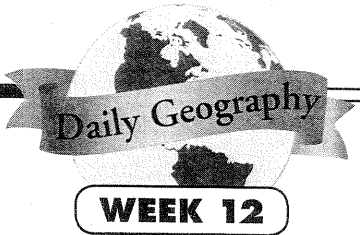
1. How many states does the Appalachian Trail pass through?

2. About how many kilometers long is the Appalachian Trail?

Wednesday

1. What are the two end points on the Appalachian Trail?

2. The Appalachian Trail runs along the border of North Carolina (NC). Does the trail run through South Carolina (SC)?



The Appalachian Trail

Thursday

1. If the Appalachian Trail were to continue south, which state would be included?

2. If the Appalachian Trail were to continue north, which area would be included?

Friday

1. If you were to walk the Appalachian Trail, what type of landform would you most likely encounter?

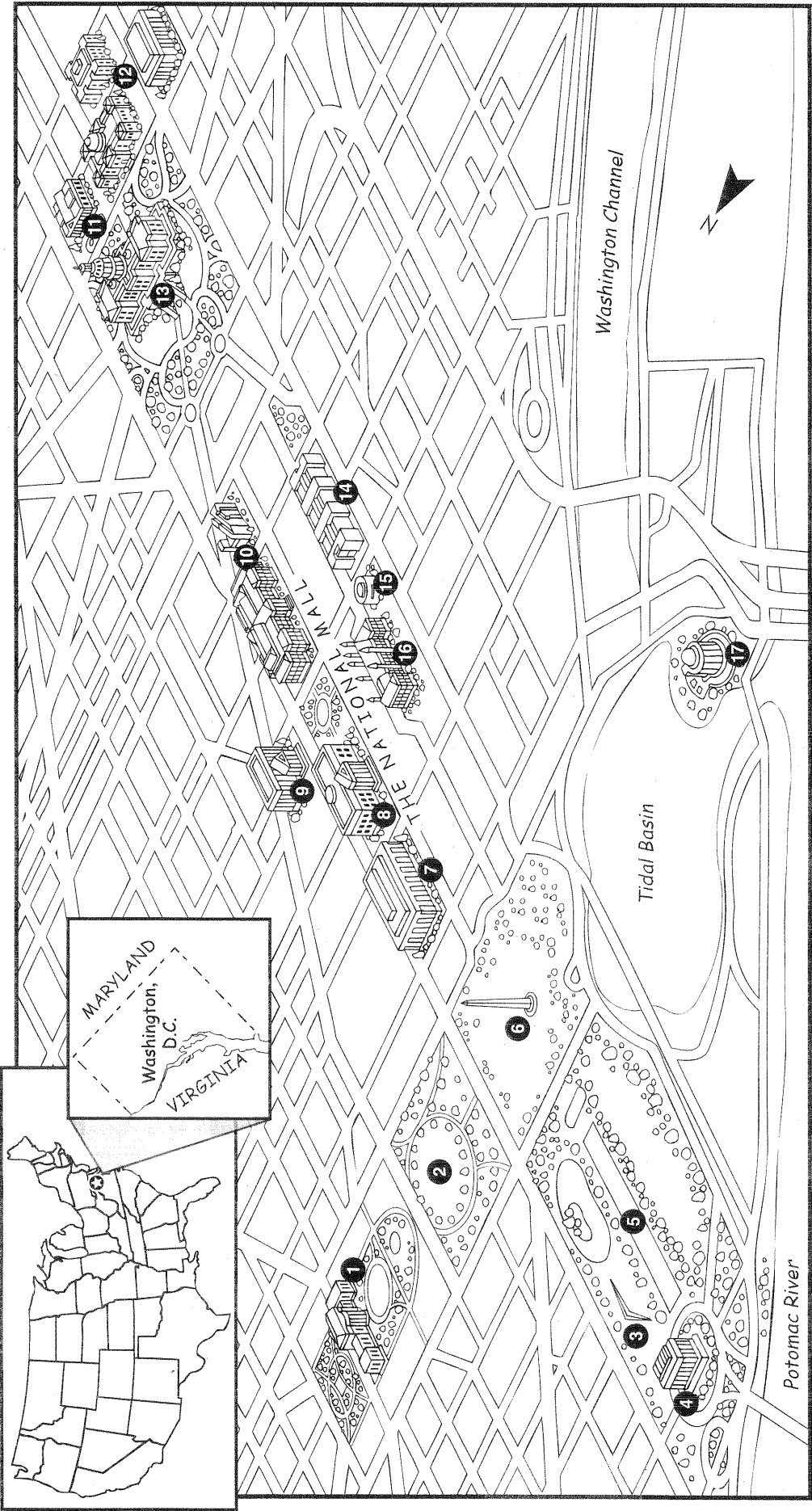
2. If you were to walk the entire length of the Appalachian Trail, averaging two miles an hour, how many hours would it take you?

Challenge

On the map, color all the states through which the Appalachian Trail passes.

A Landmark Map: Washington, D.C.

Name _____



A Landmark Map: Washington, D.C.

Monday

1. Where is our nation's capital located?

2. Is our nation's capital located in the Northeast or Northwest region of the U.S.?

Tuesday

1. Where does the president of the U.S. live and work?

2. If you wanted to visit the highest court in the nation, where would you go?

Wednesday

1. Which memorial on the map honors war veterans?

2. Name the long, narrow open area where many museums are located.

A Landmark Map: Washington, D.C.

Thursday

1. The Ellipse is an oval-shaped open area. It is between which two famous buildings?

2. If you were a U.S. senator or a U.S. representative, in which building would you work?

Friday

1. Where would you visit to locate important historical documents?

2. If you wanted to visit a president's memorial or monument, which choices do you have?



Challenge

The Smithsonian Institution is a national organization that operates art, history, and science museums on the Mall. Match the following museums with the correct displays that would be shown in each museum. Then cut and paste the quiz to the back of the map.

Museums

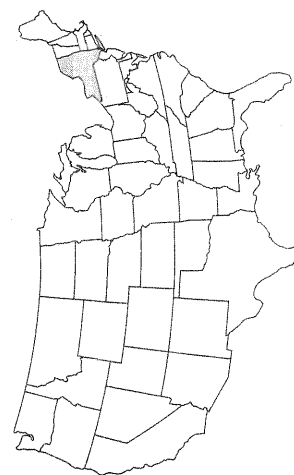
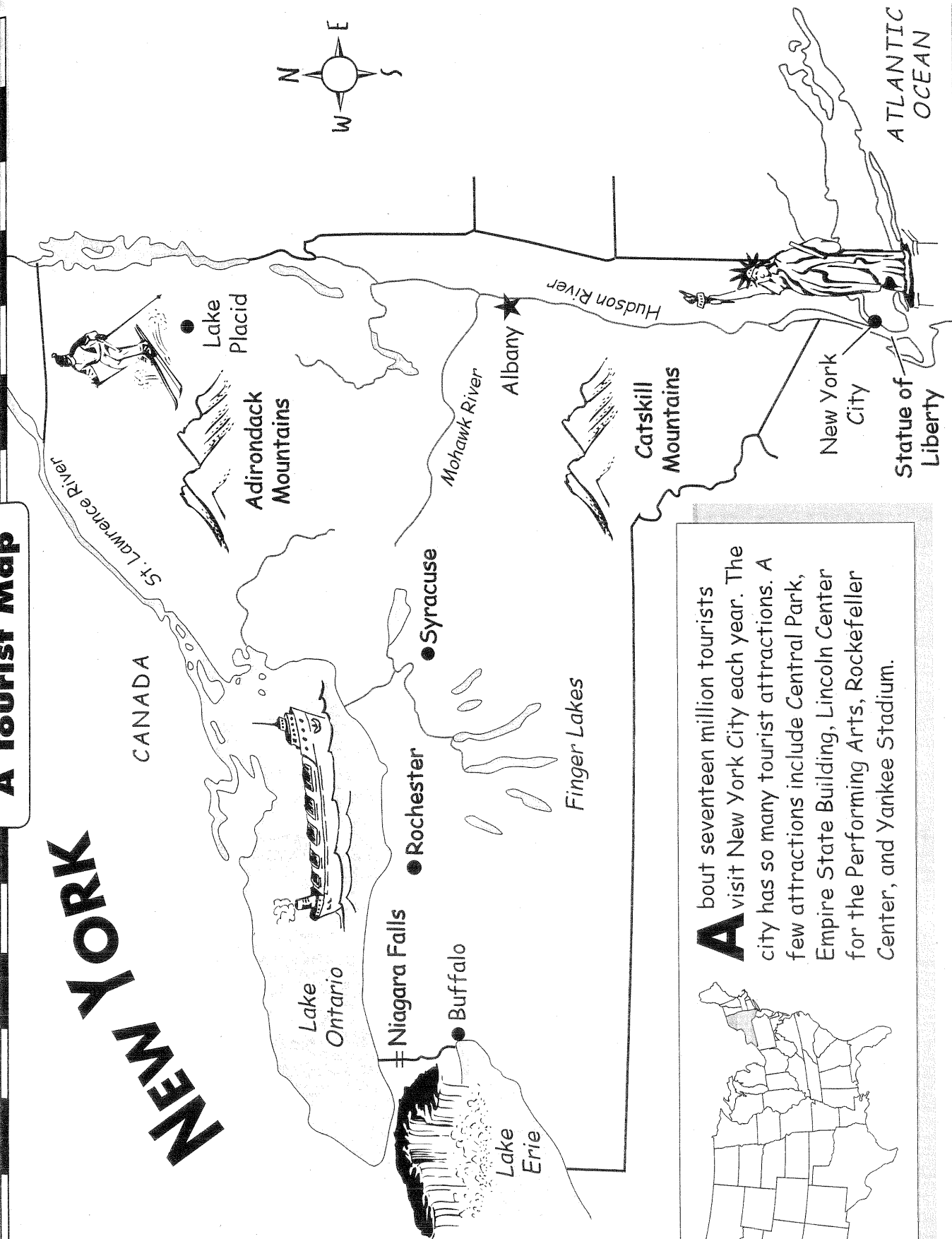
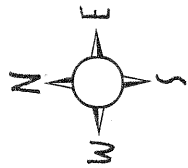
- _____ 1. National Museum of American History
- _____ 2. National Museum of Natural History
- _____ 3. National Air and Space Museum
- _____ 4. National Gallery of Art

Displays

- a. Charles Lindbergh's airplane, the Spirit of St. Louis
- b. Alexander Graham Bell's first telephone
- c. Pablo Picasso's "Self-Portrait"
- d. the Hope Diamond

A Tourist Map

NEW YORK



About seventeen million tourists visit New York City each year. The city has so many tourist attractions. A few attractions include Central Park, Empire State Building, Lincoln Center for the Performing Arts, Rockefeller Center, and Yankee Stadium.



A Tourist Map: New York

Monday

1. Which New York tourist attraction is between Buffalo and Lake Ontario?

2. The Catskill Mountains are famous for their hiking trails and rock climbing. Where are the Catskills located?

Tuesday

1. Name two of the Great Lakes that border New York.

2. In which part of the state is New York City located?

Wednesday

1. If you were to travel from Buffalo to Albany, which tourist area would you pass through?

2. The village of Lake Placid was the site of the 1932 and 1980 Winter Olympics. Which recreation activity is shown near this area on the map?



A Tourist Map: New York

Thursday

1. Which famous monument is located in a New York harbor? Why is it called a symbol for America?

2. If you were to travel north from the capital of New York to the international border, where would you be going?

Friday

1. About how many tourists visit New York City each year?

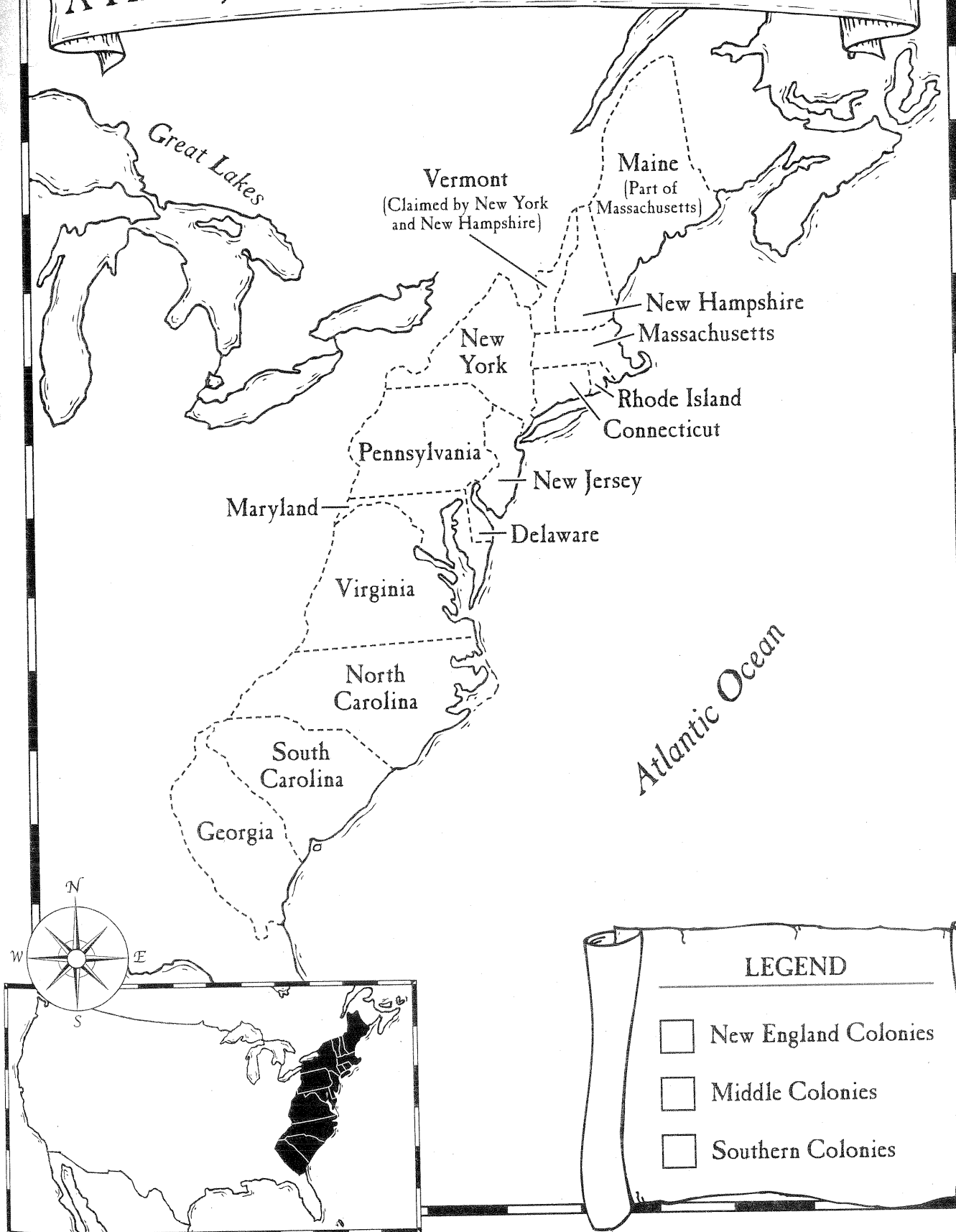
2. New York City has two major league baseball teams. One is the New York Mets. What is the name of the other team?

Challenge

The National Baseball Hall of Fame and Museum is located in Cooperstown, New York. Use an atlas or other resource to locate Cooperstown. Label Cooperstown on the map. Design a symbol for The National Baseball Hall of Fame and Museum and draw it on the map near Cooperstown.

Name _____

A History Map: The Thirteen Original Colonies



LEGEND

- New England Colonies
- Middle Colonies
- Southern Colonies



A History Map: The Thirteen Original Colonies

Monday

1. How many states were original colonies?

2. Were the original colonies located on the eastern coast or the western coast of the U.S.?

Tuesday

1. How many of the original colonies have the word *New* in their names? Name them.

2. Which of the original colonies is located the farthest south on the map?

Wednesday

1. Which of the original colonies is located the farthest north on the map?

2. In 1663, Carolina was founded. In 1712, it was divided into two colonies. Name the two new colonies that were formed.

A History Map: The Thirteen Original Colonies

Thursday

1. Massachusetts was founded in 1620 by the Pilgrims. Virginia was founded in 1607. Was Massachusetts or Virginia the first colony?

2. This original colony was named after its founder, William Penn. What is the name of this colony?

Friday

1. This original colony means "red island" in Dutch. What is the name of this colony?

2. Why aren't Maine and Vermont counted in the thirteen original colonies?

Challenge

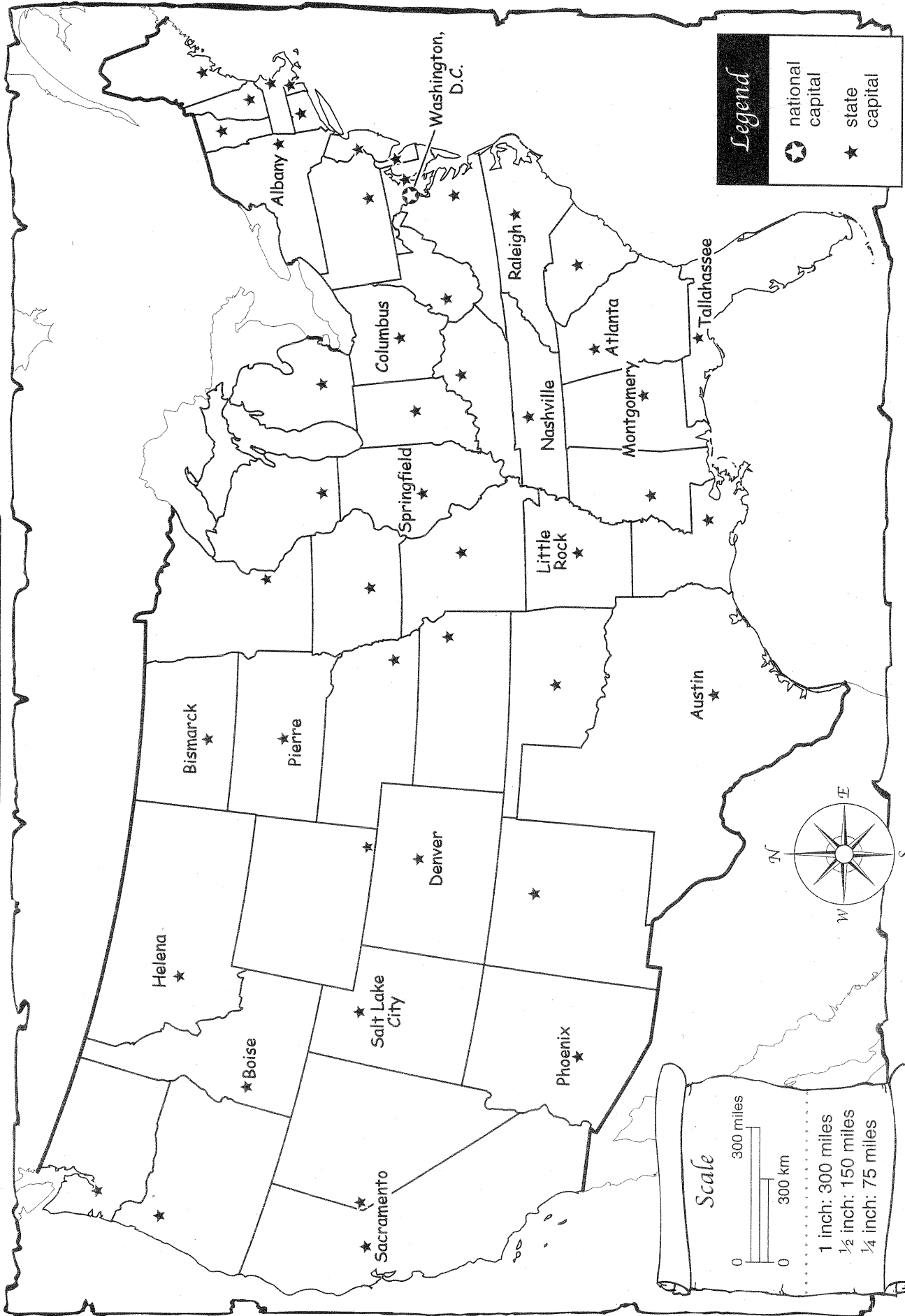
Look at the legend on the map. Color the box for the New England Colonies green, the Middle Colonies yellow, and the Southern Colonies blue.

Then color the states on the map to match the legend.



- New England Colonies: Connecticut, Massachusetts, New Hampshire, and Rhode Island
- Middle Colonies: Delaware, New Jersey, New York, and Pennsylvania
- Southern Colonies: Georgia, Maryland, North Carolina, South Carolina, and Virginia

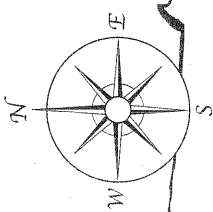
A Map Scale

Name _____



Legend

-  national capital
-  state capital



Scale

300 miles
300 km

1 inch: 300 miles
1/2 inch: 150 miles
1/4 inch: 75 miles



A Map Scale

Monday

1. What information is given on the United States map?

2. What is the name of the geography tool that helps to measure distances on a map?

Tuesday

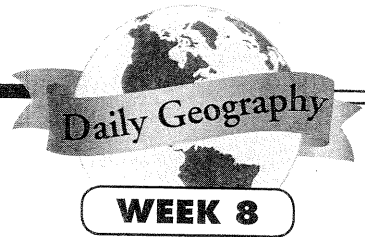
1. About how many miles is Springfield from Columbus?

2. About how many miles is Nashville from Raleigh?

Wednesday

1. About how many miles is Little Rock from Tallahassee?

2. About how many miles is Atlanta from Salt Lake City?



A Map Scale

Thursday

1. Which two points are farther apart—Phoenix to Tallahassee or Salt Lake City to Nashville?

2. What is the approximate distance between Columbus and Helena?

Friday

1. What is the approximate distance between Sacramento and Atlanta?

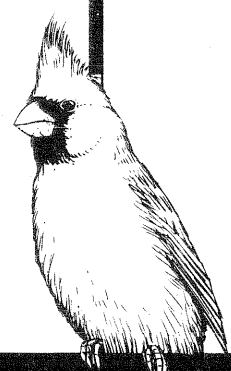
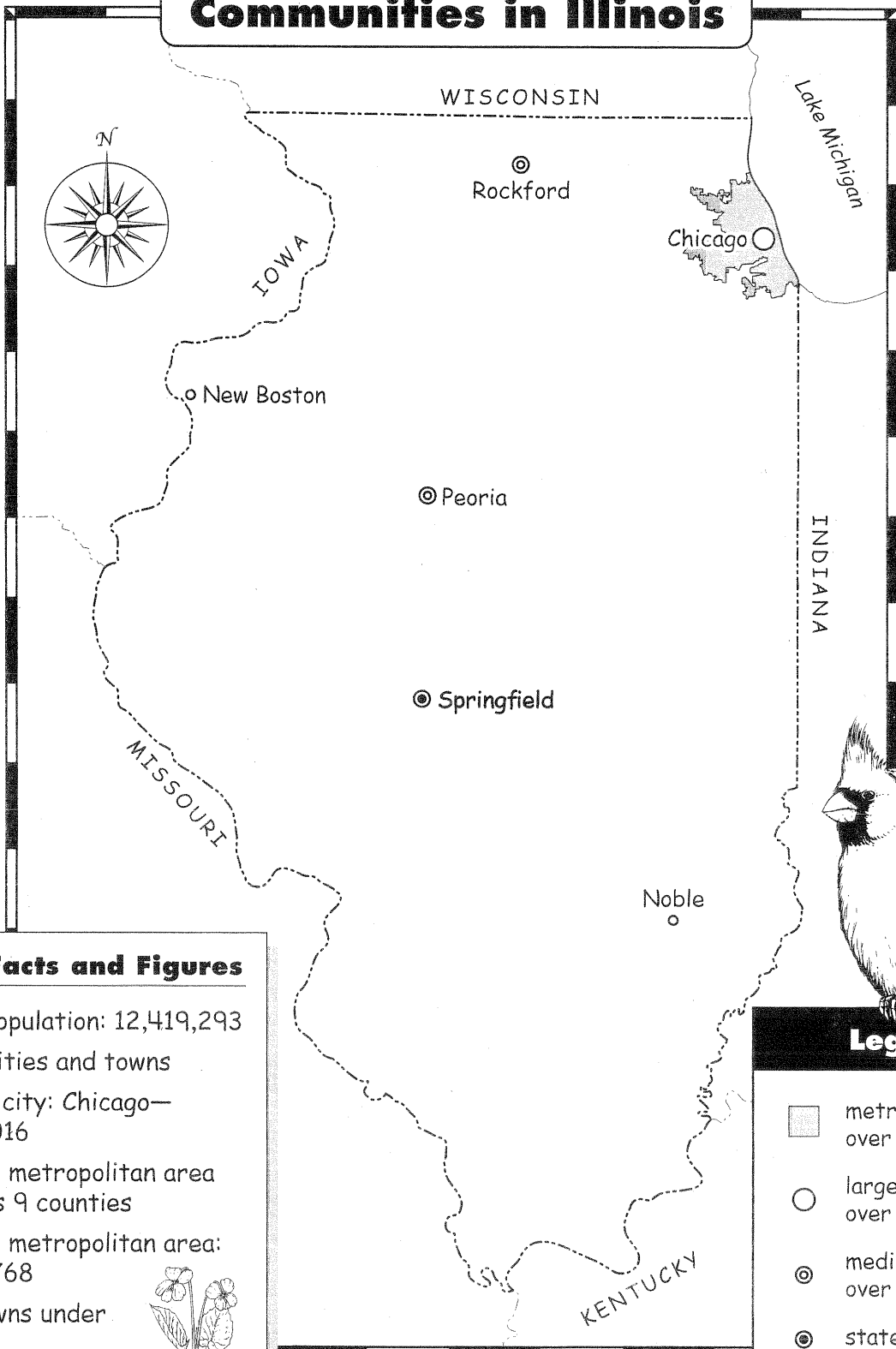
2. What is the approximate distance between Bismarck and Montgomery?

Challenge

Label Madison and Olympia on the U.S. map. Write a distance question for each of these capitals on the back of the map. Be sure to write the answer to the questions on the back of the page. Ask a partner to answer your questions.




Communities in Illinois









Illinois Facts and Figures

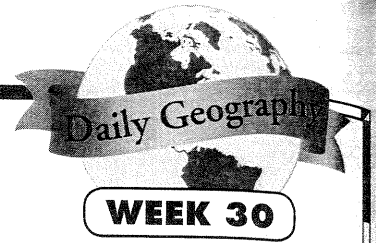
- state population: 12,419,293
- 1,279 cities and towns
- largest city: Chicago—2,896,016
- Chicago metropolitan area includes 9 counties
- Chicago metropolitan area: 8,272,768
- 624 towns under 1,000



Legend

-  metropolitan area over 5,000,000
-  large city over 1,000,000
-  medium-size city over 50,000
-  state capital
-  small town under 1,000
-  state border

2000 U.S. Census



Communities in Illinois

Monday

1. What does the map of Illinois show?

2. What is the capital of Illinois?

Tuesday

1. Which city in Illinois has the largest population?

2. Which city has more people—Rockford or Noble?

Wednesday

1. What does a metropolitan area include?

2. What is the population of Chicago's metropolitan area?



Communities in Illinois

Thursday

1. Does more than half of Illinois' population live in a metropolitan area or in a rural area?

2. How many medium-sized cities are shown on the map? Name them.

Friday

1. Which word does not describe a metropolitan area—*rural*, *suburban*, or *urban*?

2. Of the 1,279 communities in Illinois, how many are towns with populations of less than 1,000?

Challenge

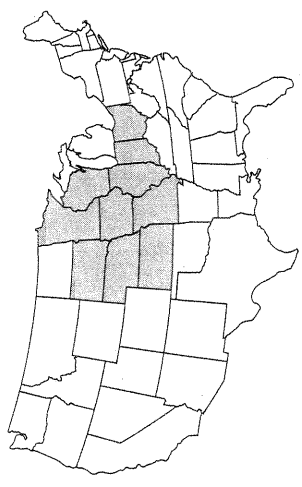
Illinois has grown in population from 11,430,602 in 1990 to 12,419,293 in 2000. On the back of the map, write a paragraph telling about changes in Illinois' population.

Name _____

A Land Use Map

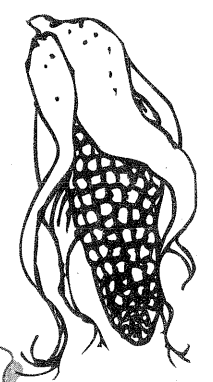
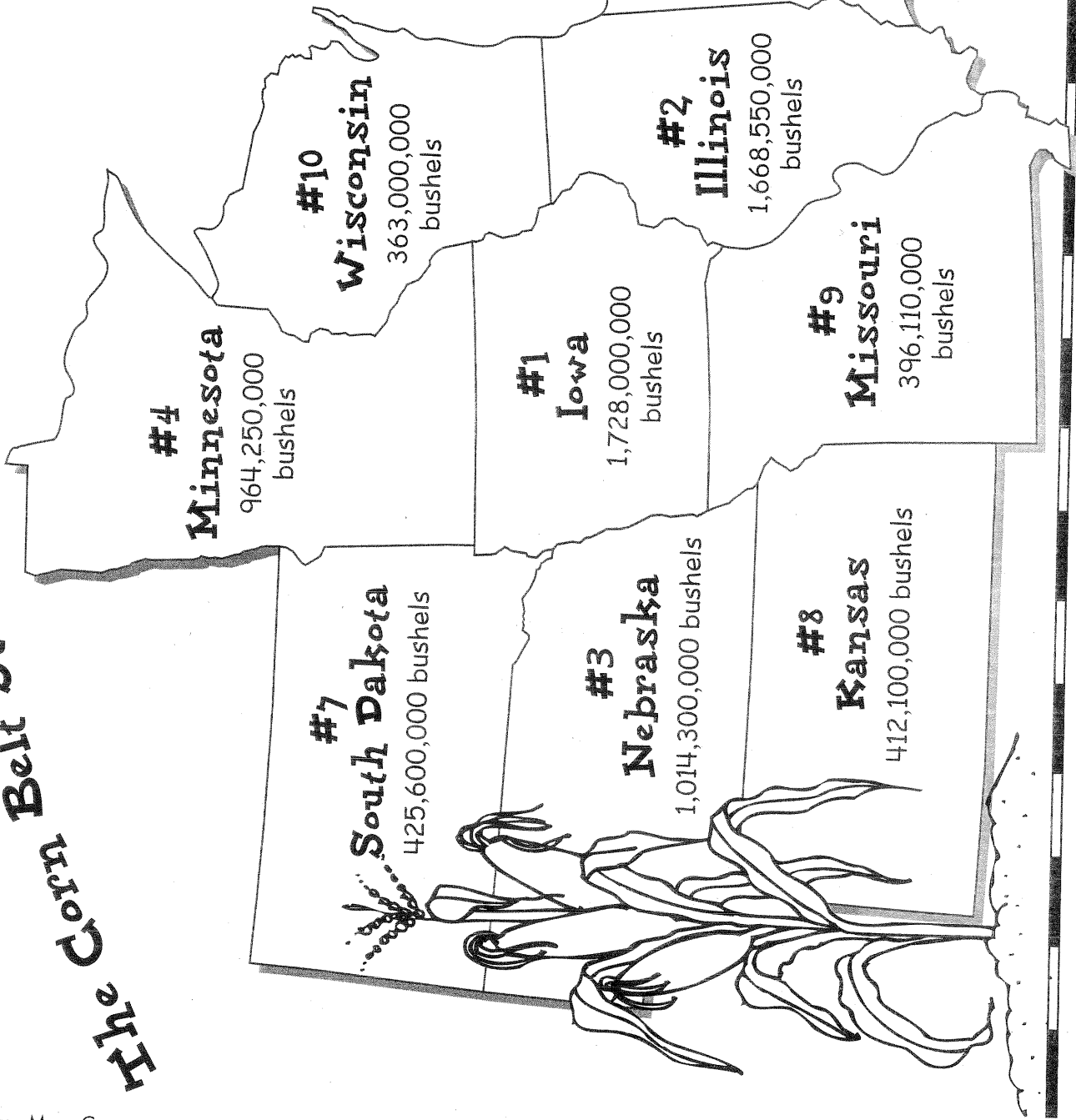
WEEK 32

The Corn Belt States



In 2000, the United States corn growers produced 9,915,051,000 bushels of corn. The Corn Belt produced 8,267,310,000 bushels of corn.

2000 corn production figures from U.S. Department of Agriculture



A Land Use Map: The Corn Belt States

Monday

1. How many states make up the Corn Belt?

2. Is the Corn Belt located in the Northeast, Northwest, or North-Central region of the U.S.?

Tuesday

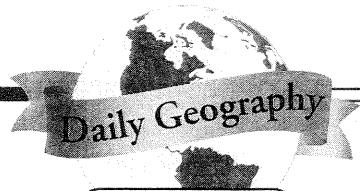
1. Which state leads in corn production?

2. Which state produced 1,014,300,000 bushels of corn in the year 2000?

Wednesday

1. Which state produced more corn in 2000—Kansas or Missouri?

2. Which states each produced more than one billion bushels of corn?



A Land Use Map: The Corn Belt States

Thursday

1. How many bushels of corn were produced in the United States in 2000?

2. Was the U.S. total corn production in 2000 closer to 9 million, 9 billion, or 10 billion bushels?

Friday

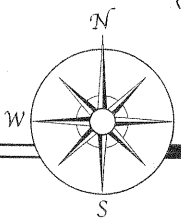
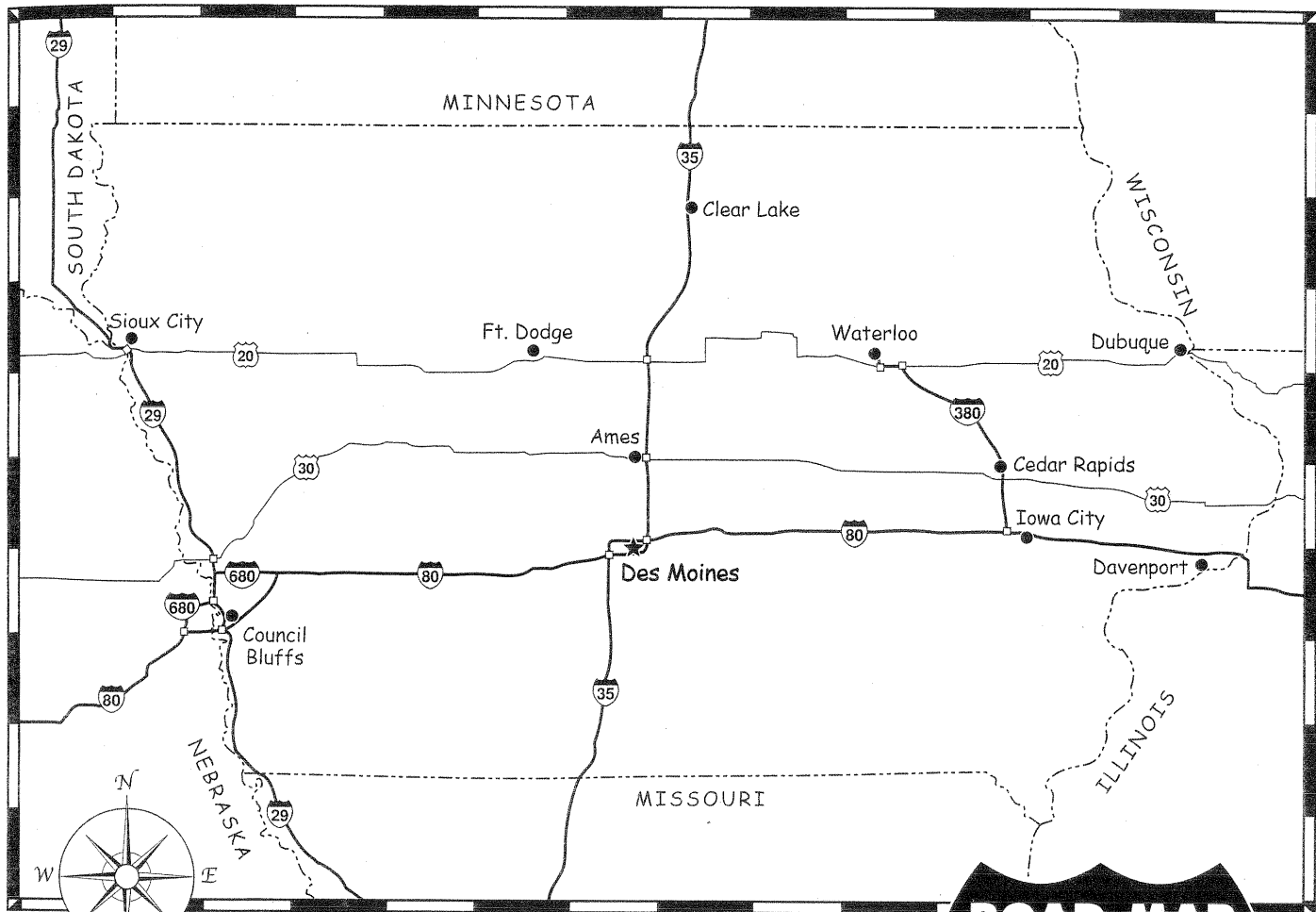
1. Canada also produces corn. Which Corn Belt state is closest to Canada?

2. Mississippi produced 241,800,000 bushels of corn in 2000. Why isn't it included on the map?

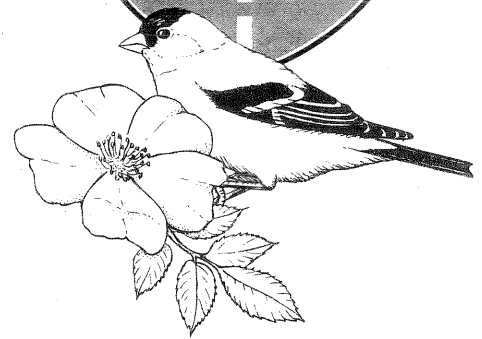
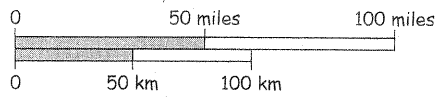
Challenge

Solve this math problem and write the answer on the back of the map: How many bushels of corn did the states not shown on the map produce in 2000?

A Road Map



Scale



LEGEND			
★	state capital		interstate highway
●	city		U.S. highway
-----	state border	□	highway interchange

The length of Interstate 35 in Iowa is about _____ miles or _____ kilometers.



A Road Map: Iowa

Monday

1. There are two primary or major kinds of roads on the map. What are they called?

2. Name the interstate highway that runs in a north-south direction through Iowa.

Tuesday

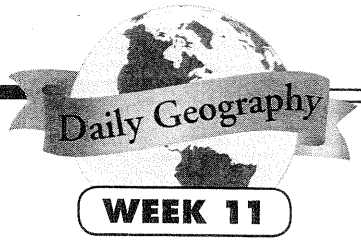
1. Name the highways that run in an east-west direction.

2. If you were to travel from Dubuque to Sioux City, which highway or highways would you take?

Wednesday

1. What does the term *highway interchange* mean?

2. Find the capital of Iowa. It is located at the interchange of which two highways?



A Road Map: Iowa

Thursday

1. Which U.S. highway crosses the state from east to west and then dips south to Interstate 29?

2. Is Waterloo closer to Dubuque or to Ft. Dodge?

Friday

1. If you were to travel from Clear Lake to Cedar Rapids and you must stop in Waterloo, which route would you take?

2. Estimate the distance in miles from Ames to Des Moines.

Challenge

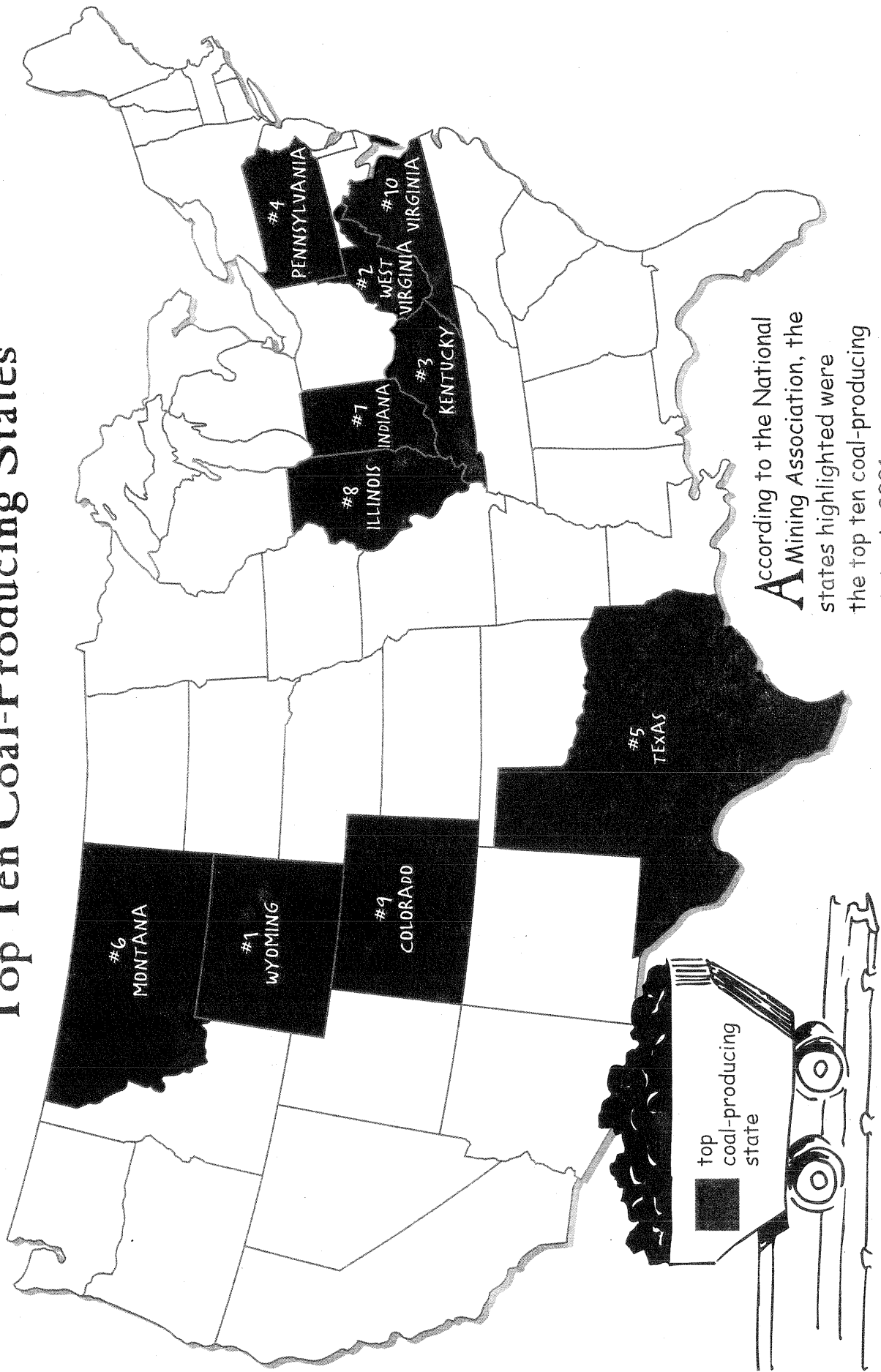
Use the scale shown on the map and a ruler to help you measure the entire length of Interstate 35 in Iowa. Record your answer at the bottom of the map. Be sure to record the distance in both miles and kilometers. Hint: To find kilometers, multiply the number of miles by 1.6.

Name _____

WEEK 34

A Resource Map

Top Ten Coal-Producing States



According to the National Mining Association, the states highlighted were the top ten coal-producing states in 2001.

A Resource Map: Top Ten Coal-Producing States

Monday

1. How many coal-producing states are shown on the map?

2. Are most of the coal-producing states in the eastern or western half of the United States?

Tuesday

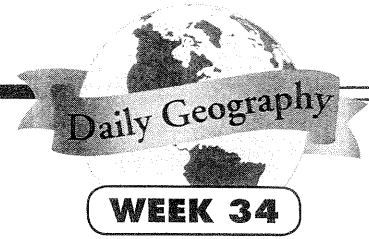
1. Which state is ranked number one in coal production?

2. Name the top three coal-producing states.

Wednesday

1. Which state in the Southwest region produces coal?

2. How many states in the Rocky Mountain region produce coal?



A Resource Map: Top Ten Coal-Producing States

Thursday

1. Montana has the most coal in the ground of all the states. What is Montana's ranking for coal production?

2. If states like North Dakota and Ohio produce lots of coal, why aren't they highlighted on the map?

Friday

1. Which coal-producing states border the Great Lakes?

2. Coal is a nonrenewable natural resource. Does this mean there is an endless supply of coal, or will it eventually be used up?

Challenge

On the map, change the title to read "Top Fifteen Coal-Producing States, 2001." Then highlight and label the following states on the map:

11. North Dakota

14. Ohio

12. New Mexico

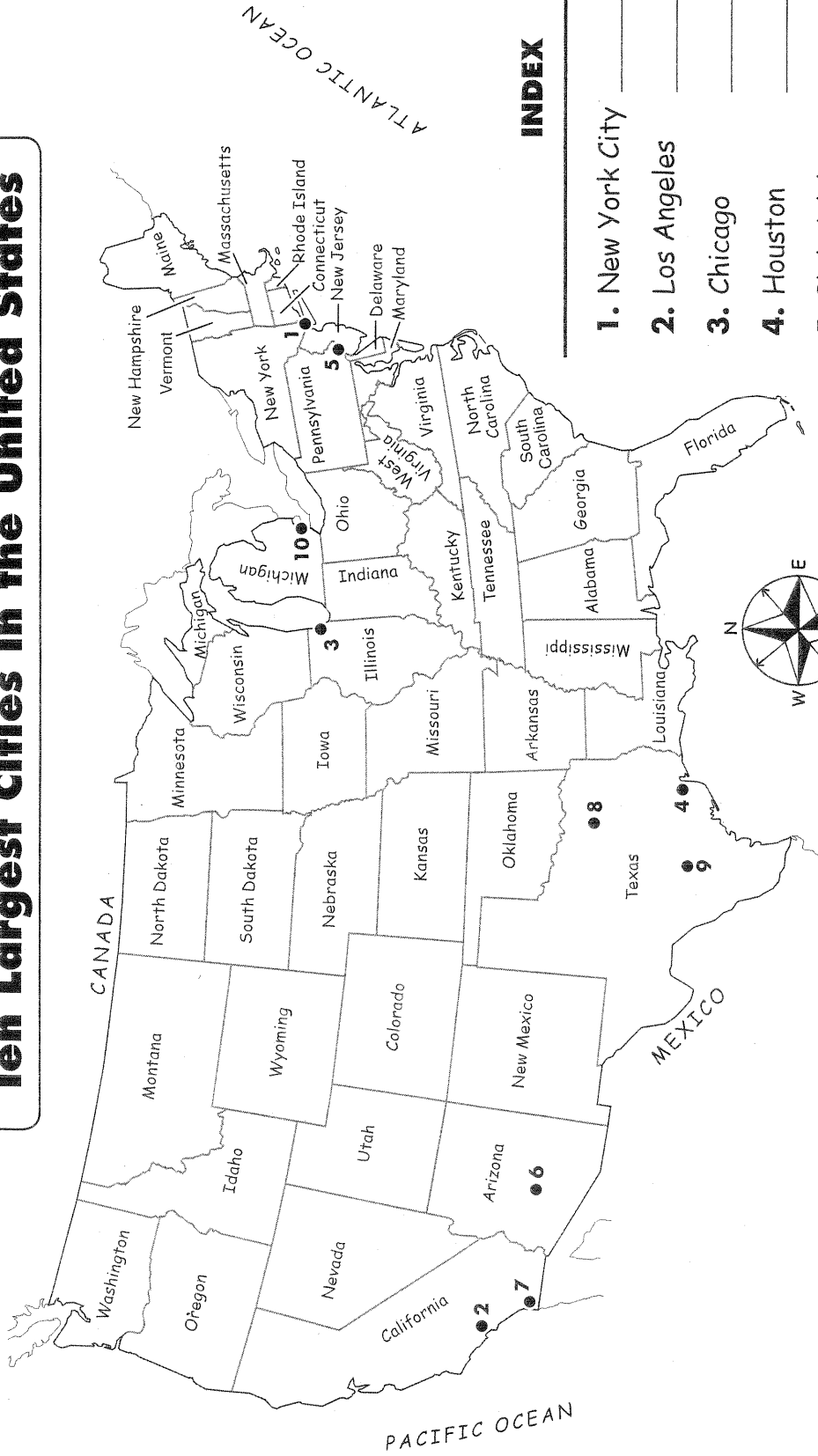
15. Alabama

13. Utah

Name _____

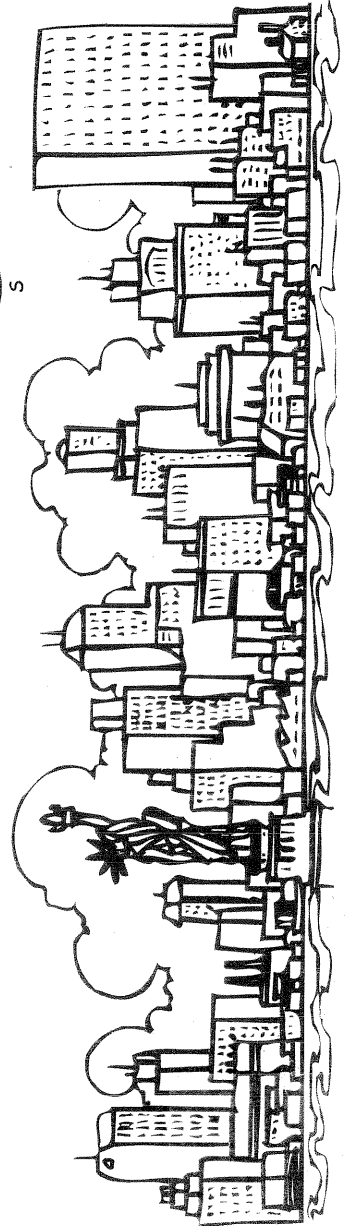
WEEK 27

A Population Map: Ten Largest Cities in the United States



INDEX

1. New York City _____
2. Los Angeles _____
3. Chicago _____
4. Houston _____
5. Philadelphia _____
6. Phoenix _____
7. San Diego _____
8. Dallas _____
9. San Antonio _____
10. Detroit _____



Population figures based on 2000 U.S. Census



A Population Map: Ten Largest Cities in the United States

Monday

1. How many large U.S. cities are shown on the map?

2. Which city has the greatest population?

Tuesday

1. Is the population data on the map based on the 1980, 1990, or 2000 census?

2. Which three cities have the greatest population?

Wednesday

1. Place the following cities in order from the largest to the smallest in population: Chicago, Los Angeles, New York City, San Antonio, and Phoenix.

2. Which state has 3 of the 10 most populous cities?



A Population Map: Ten Largest Cities in the United States

Thursday

1. Which states in the Northeast region have populous cities shown on the map?

2. Which two states in the North-Central region have populous cities?

Friday

1. Is an official U.S. census taken every 5, 10, or 20 years?

2. Phoenix's population was 106,818 in 1950 and 1,321,045 in 2000. By how much did Phoenix's population grow during those 50 years?

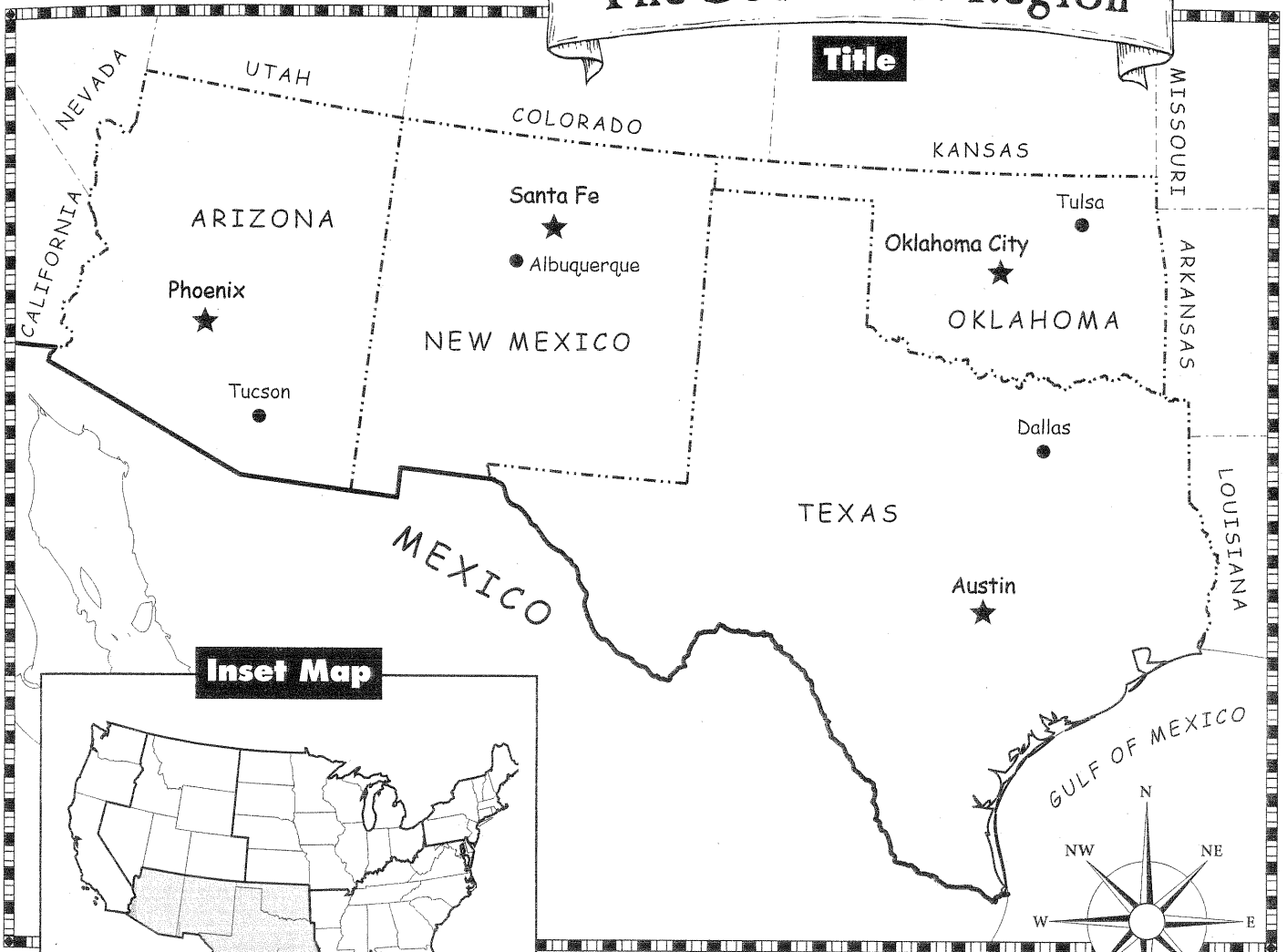
Challenge

Use an almanac, the official Web site of the Census Bureau, or other resource to find the 2000 population figures for the ten cities shown on the map. Write the population beside each city on the index.

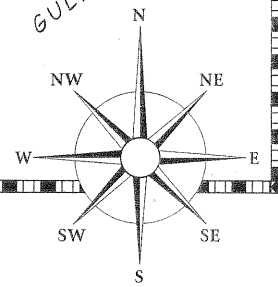
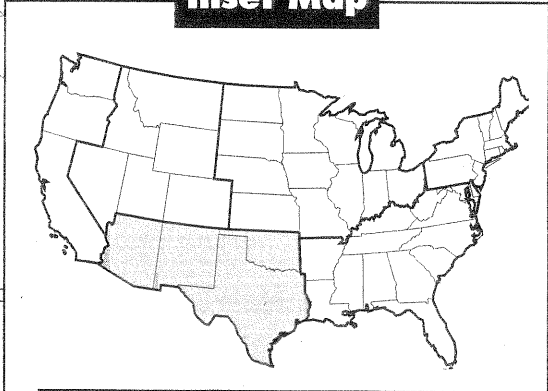
Parts of a Map

The Southwest Region

Title



Inset Map



Compass Rose

Legend

- ★ state capital
- city
- state border
- international border

Draw an inset map that shows just the location of Texas within the Southwest region.



Parts of a Map

Monday

1. Which four important parts are labeled on the map?

2. According to the title, what is the map showing?

Tuesday

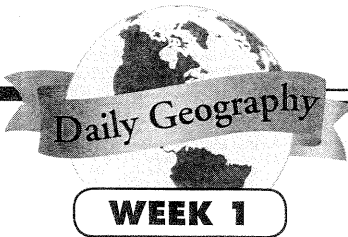
1. What is another name for the four main directions on a compass rose?

2. Name the intermediate directions on the compass rose.

Wednesday

1. What does the legend show on the map?

2. Name the city that is closest to an international border. What country does this city border?



Parts of a Map

Thursday

1. Why is the Southwest region highlighted on the inset map?

2. How many regions of the U.S. are shown on the inset map?

Friday

1. If deserts were added to the map, would the symbol be shown on a compass rose, an inset map, or on a legend?

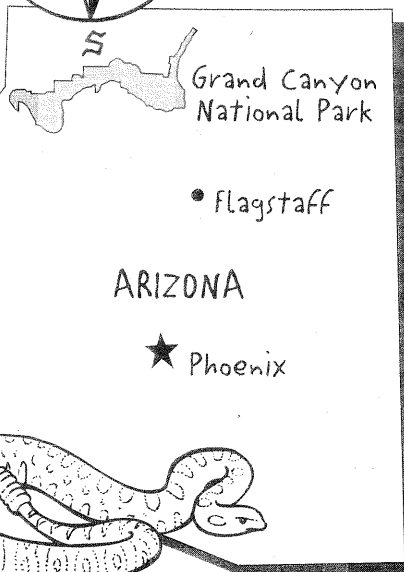
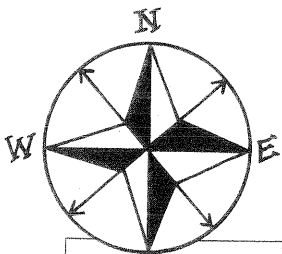
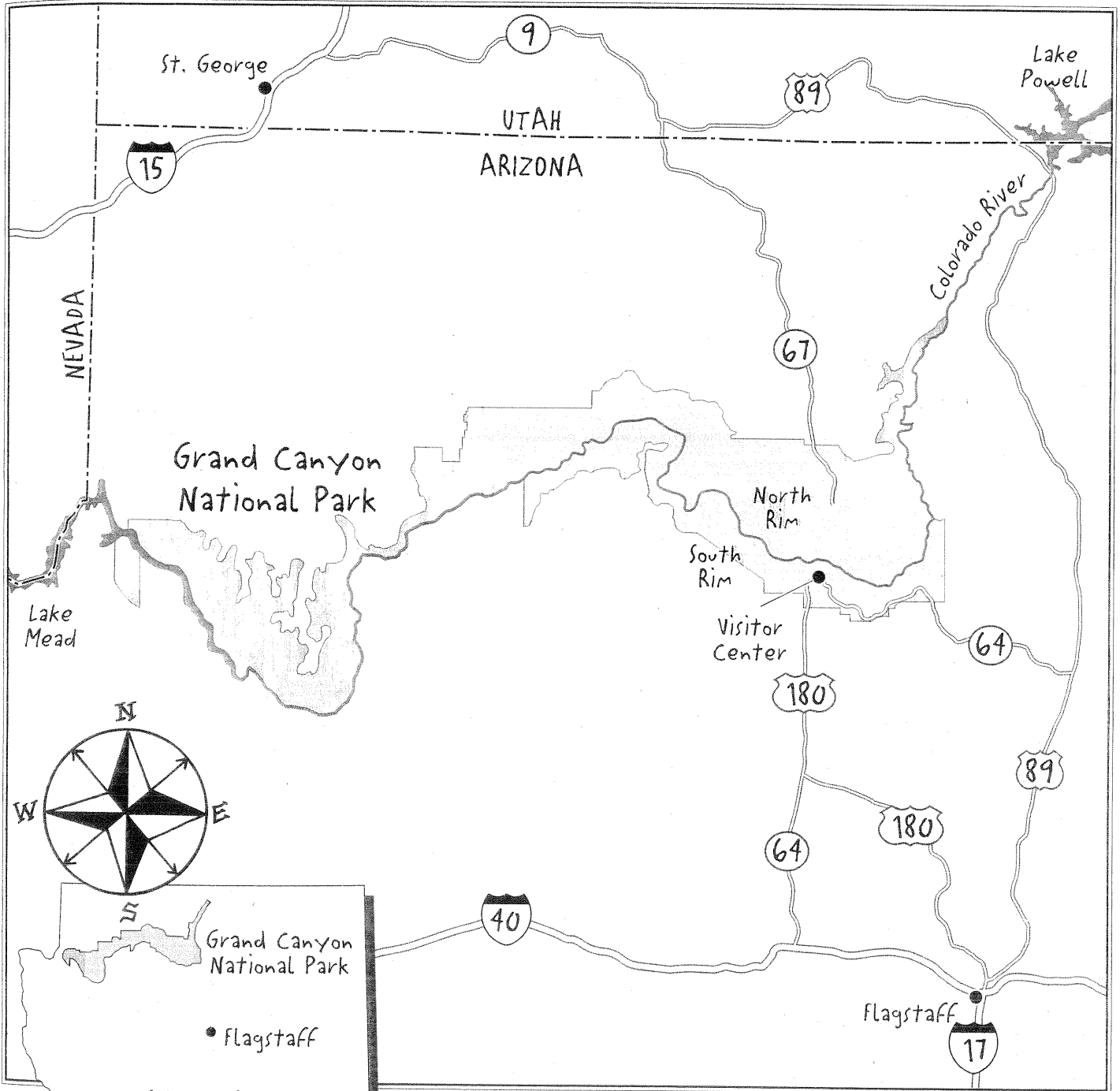
2. Which state is the farthest west in the Southwest region?

Challenge

Sometimes there is a need for two inset maps. In the space provided on the map, make another inset map that shows only the location of Texas within the Southwest region.

Name _____

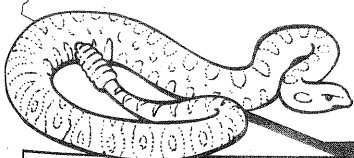
A Landmark Map: Grand Canyon National Park



Five million people from all over the world visit the Grand Canyon every year.

Legend

- interstate highway
- U.S. highway
- state highway





A Landmark Map: Grand Canyon National Park

Monday

1. The Grand Canyon National Park is in which state?

2. Is the Grand Canyon National Park located in the northern or southern part of the state?

Tuesday

1. Which river runs along the base of the Grand Canyon?

2. Name two lakes that border Grand Canyon National Park.

Wednesday

1. The South Rim of the Grand Canyon is where 90 percent of the visitors view the canyon. In which direction is the South Rim from the Visitor's Center?

2. The North Rim is usually closed in the winter, so which highway is also probably closed in the winter?



A Landmark Map: Grand Canyon National Park

Thursday

1. In some places, the gorge of the canyon is one mile (1.6 km) deep and up to 18 miles (29 km) wide. What is a gorge?

2. If you were to travel from Flagstaff to the North Rim of the Grand Canyon, which highways would you take?

Friday

1. If you were to travel from St. George, Utah, to the Visitor's Center, which highways would you take?

2. In a five-year period, how many tourists visit the Grand Canyon National Park?

Challenge

Why is the Grand Canyon National Park a source of national pride for the people of the United States? Write your answer on the back of the map.