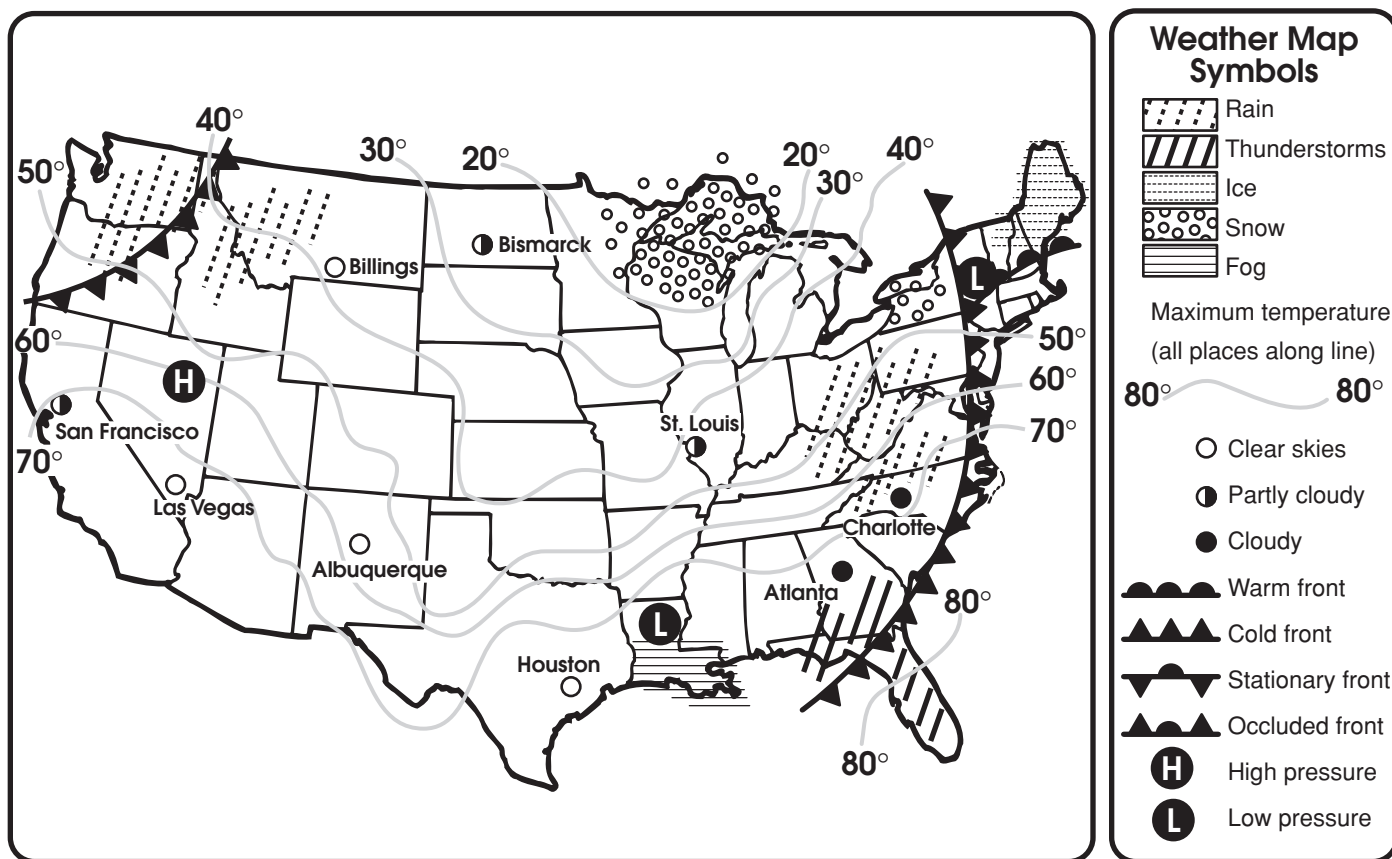


Focusing on the Forecast

Meteorologists use special symbols and codes to explain weather data on maps. Study the weather symbols. Then use the map to help you answer the questions below.



1. Through which northwestern states has a cold front moved? _____
2. Are the skies in Houston clear, cloudy, or partly cloudy? _____
3. What are the conditions in Louisiana? _____
4. What will be the highest temperature in southern California today? _____
5. Which area of the country will experience the warmest temperatures today? _____
6. Will it rain in western North Carolina today? _____
7. Which city will experience cloudy skies today: Las Vegas, Bismarck, or Charlotte?

8. Which area of the country will experience ice? _____
9. What type of front is moving through the eastern portion of the United States? _____
10. You have a flight into Atlanta today. What kind of skies can you expect? _____
11. What is the maximum temperature forecast for Billings? Albuquerque? San Francisco?

12. Which states will experience thunderstorms today? _____





How to Use Page 51

“Focusing on the Forecast”

1. Distribute a copy of page 51 to each student.
2. Discuss the directions with students and then have them work independently or in pairs to complete the activity.
3. After each student has completed the page, discuss students' answers.



Answer Key



1. Oregon, Washington, Idaho
2. clear
3. There is a low pressure system over Louisiana, with fog in the southern part of the state.
4. 70°
5. southern Florida
6. yes
7. Charlotte
8. northeastern United States (Maine, parts of New Hampshire and Vermont)
9. cold front
10. cloudy
11. Billings—40°
Albuquerque—60°
San Francisco—70°
12. Alabama, Georgia, Florida

