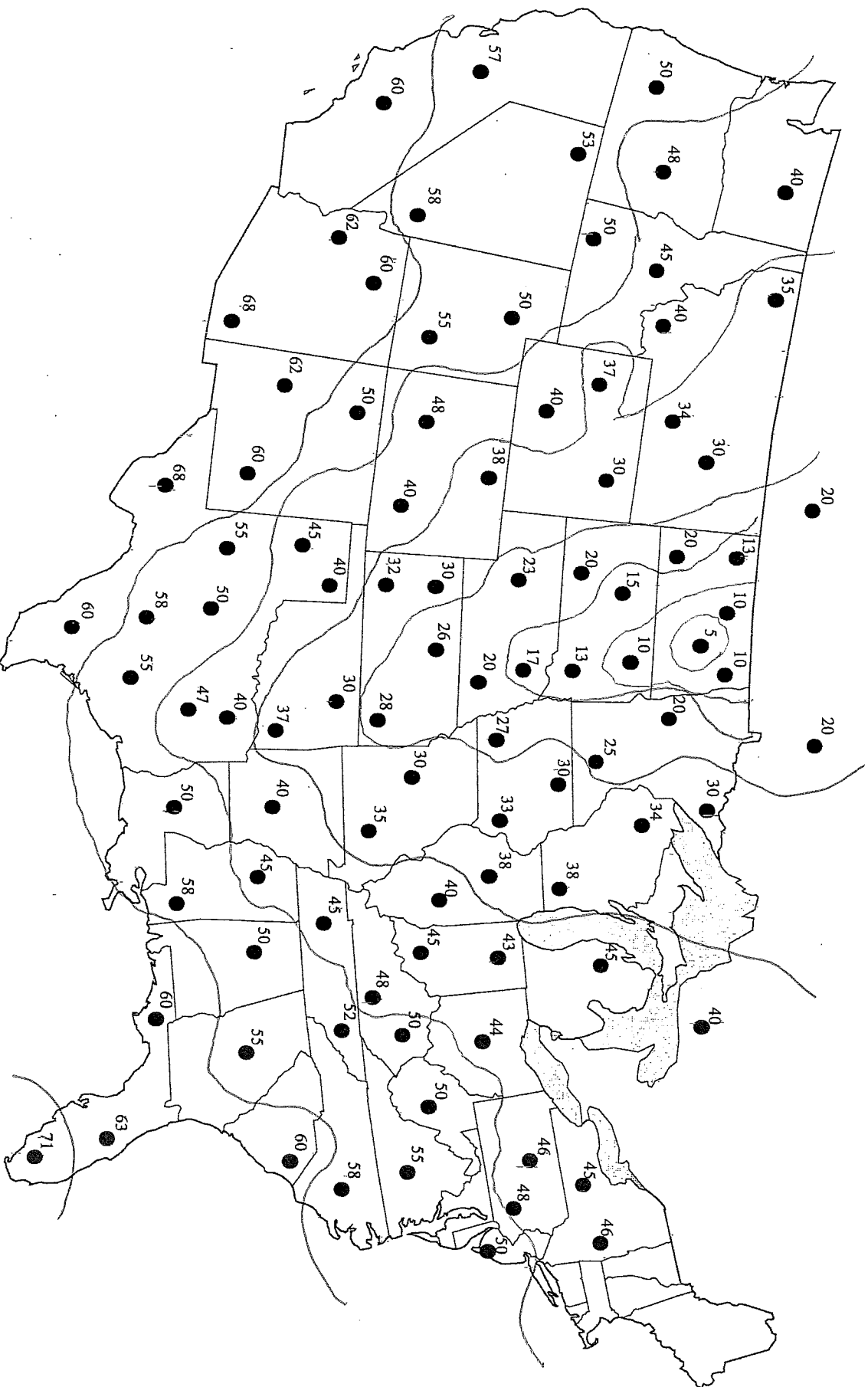


Isotherm Map



Isotherm Map

INTERPRETING WEATHER MAPS QUESTIONS

Name _____

Period _____ Date _____

Directions: Answer the following questions referring to the weather map in Figure 6.

1. What is the "present" weather in Dallas, Texas?

overcast (clouds covering all)

2. What is the atmospheric pressure in Kansas City?

1002 mb

3. From which direction is the wind blowing at Hatteras, North Carolina, and what is its speed?

From East, 15 kph

4. What is the temperature in Pueblo, Colorado?

47°

5. What is the cloud cover in Miami, Florida?

clear

6. What is the atmospheric pressure in Roswell, New Mexico?

1016 mb

7. What is the "present" weather in Chicago, Illinois?

overcast

8. What is the cloud cover in New York City?

1/4, partly cloudy

9. From which direction is the wind blowing from Helena, Montana and what is its speed?

From North West, 20 kph

10. What region of the nation appears to be generally cloudy?

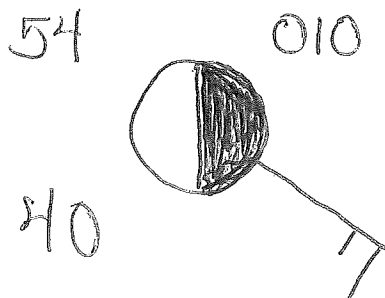
midwest

- What region appears to be generally clear?

west

11. In Weather City, the atmospheric pressure is 1010 mb. The temperature is 54°F, and the dew point is 40°F. The wind speed is 15 knots from the southeast. The cloud cover is 50 percent.

Draw the weather symbol that represents the data recorded at Weather City.



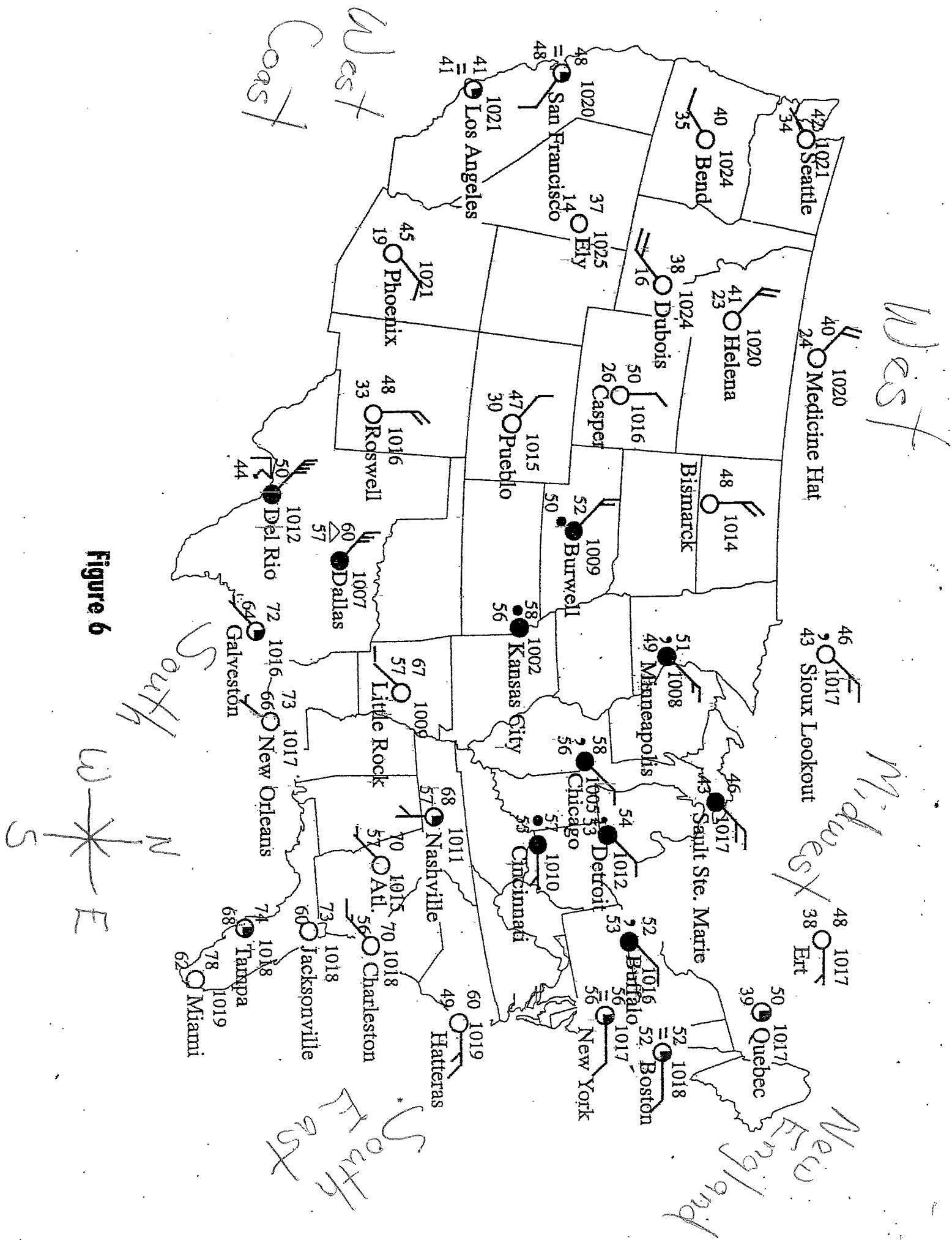


Figure 6