Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Investigating Weather Maps—page 154-155 of the textbook**

1. According to the map on page 155, how many city’s weather stations show a 50% cloud cover?

2. What is the approximate barometric pressure in Phoenix, Arizona?

3. Explain the difference between the cloud cover in Bismarck, North Dakota and the cloud cover in Little Rock, Arkansas.

4. What kind of weather is the city of Great Falls, Montana experiencing?

5. Which way is the wind blowing in Galveston, TX?

6. What is the approximate barometric pressure in Salt Lake City, Utah?

7. List the states that a stationary front is passing through.

8. Find the temperature of Montreal, Canada.

9. Which of these cities will experience a period of prolonged rain in approximately 24 hours?
 a. Minneapolis c. New Orleans
 b. Cincinnati d. Boise

10. What type of front is off the coast of British Columbia?

11. Which direction is the wind **coming from** in San Francisco?

12. What is the speed of the wind in Birmingham, AL?