

Date \_\_\_\_\_

### Forecasting Questions

Answer the questions using the information on the "Interpreting a Weather Map."

1. Describe the weather conditions shown on the map for Cincinnati.

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2. In which direction is the warm front moving?

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3. Write a weather forecast for Buffalo.

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4. What is the percentage of cloud cover for each of the following cities?

Cincinnati \_\_\_\_\_ Miami \_\_\_\_\_

Cape Hatteras \_\_\_\_\_ Quebec \_\_\_\_\_

5. What are the solid lines on the map called? What do they indicate?

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6. What city on the map has the lowest barometric pressure? \_\_\_\_\_

7. What city on the map has the lowest temperature? \_\_\_\_\_

8. What city is experiencing the following conditions: 100% cloud cover, no precipitation, winds from the East at 9-14 mph? \_\_\_\_\_

9. The forecast for Little Rock is increasing cloudiness and cooler temperatures in the next 12 hours with a possibility of rain. Why?

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10. List the cities that are experiencing drizzle.

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11. A rising barometer means \_\_\_\_\_ weather. A falling barometer means \_\_\_\_\_ weather.