

PRESSURE MAP OF THE UNITED STATES

Name _____

Period _____ Date _____

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Directions: Answer the following questions using the Pressure Map of the U.S.

1. What does the H on the pressure map represent? _____

2. What does the L on the pressure map represent? _____

3. What is the lowest pressure reading? _____

4. What is the highest pressure reading? _____

5. Which direction is wind blowing from Billings, MT to Kansas City, KS or vice versa?

6. Which direction is wind blowing from Kansas City to Buffalo, NY or vice versa?

7. What is the difference between isobar lines? _____

8. Why is pressure difference between two adjacent lines always the same but the distance is not?

9. What do you think it means when the isobar lines are close together? _____

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10. What do you think it means when the isobar lines are far apart? _____

11. What can the distance between isobars tells us about how fast the wind is blowing?
