

Name: _____

Date: _____

Weather/Water Cycle Vocabulary Quiz

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| 1. the state of the atmosphere at a certain place and time | A. nitrogen |
| 2. the amount of water vapor in the air | B. snow |
| 3. constant movement of earth's water from surface to atmosphere and back again | C. weather |
| 4. change from the liquid to gaseous state | D. barometer |
| 5. boundary where two different air masses meet | E. freezing rain |
| 6. pattern of weather over a long period of time | F. atmosphere |
| 7. layers of gases that wrap around the earth | G. anemometer |
| 8. largest portion of gas in the layers around the earth | H. carbon dioxide |
| 9. example of a greenhouse gas | I. water cycle |
| 10. a property of weather used to predict future weather | J. rain gauge |
| 11. the force of the weight of air pressing down on earth | K. sleet |
| 12. how hot or cold the air is | L. air pressure |
| 13. change in liquid from gaseous state to collected water droplets | M. evaporation |
| 14. precipitation form - starts as snow and falls through air below 32 degrees F | N. wind |
| 15. precipitation form - starts as snow but falls through warmer air and melts | O. hailstones |
| 16. precipitation form - super-cooled water turns into a layer of ice | P. humidity |
| 17. precipitation form - starts as snow, fall through warm layer then refreezes (tiny balls of ice) | Q. condensation |
| 18. precipitation form - start as ice pieces in clouds, then they get bigger and heavier and fall as lumps of ice | R. runoff |
| 19. precipitation that does not sink into the soil or fall directly into a water body, but flows over streets and sidewalks before returning to water bodies | S. climate |
| 20. measures rainfall, used to predict drought or flood | T. thermometer |
| 21. measures humidity in the air | U. temperature |
| 22. measure the temperature, predicts how air will feel | V. wind vane |

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| 23. measures air pressure, predicts fair or rainy weather | W. rain |
| 24. measures the direction wind is blowing, wind change means change in weather | X. front |
| 25. measures wind speed, predict how much damage a storm may cause | Y. satellite |
| 26. shows movements of storms | Z. hygrometer |