1. Name the 3 states of matter and a water example of each.

State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Example \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Example \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Example \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

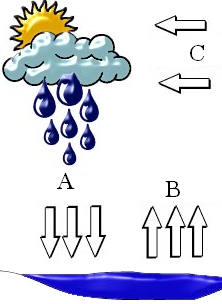
2. ADD HEAT to a SOLID to make it a \_\_\_\_\_\_\_\_\_\_\_.

ADD HEAT to a LIQUID to make it a \_\_\_\_\_\_\_\_\_\_.

3. COOL a gas to make it a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

COOL a liquid to make it a \_\_\_\_\_\_\_\_\_\_\_\_\_.

4. Correctly label the water cycle.



5. Water is returned to the earth by rain, sleet, snow, or hail \_\_\_\_\_\_\_\_\_\_\_\_\_.

Heat from the sun makes water rise \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Air cools and the water vapor forms clouds \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. What effects how quickly water evaporates?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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7. Water vapor in the air is called \_\_\_\_\_\_\_\_\_\_\_ and measured with a

\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The speed of the wind is measured with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The direction of the wind is measured with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

How hot or cold it is, is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and is measured with a

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

How hard the air presses down is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and is

measured with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

8. What is the difference between weather and climate? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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9. How often does the weather change? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. A prediction about what the weather will be like in the future is called a

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

11. What is the weather like in Mayfield today? What will it be like tomorrow?

How do you know that?

