Weather

1.What covers Earth?

a. A sky
b. An atmosphere
c. A sun
d. Clouds

2. What creates our weather?

a. Air that is warmed and constantly moving.
b. A cold front and a warm front that passes through.
c. Air pressure, because it has weight.
d. Low and high pressure that pushes through.

3. An air mass is a large body of air that has the same temperature and _____.

4. Humidity is the amount of _____ in the air.

5. Sometimes two air masses of different _____ and humidity bump into each other.

6. When two air masses of different temperatures and humidity bump into each other, what is formed?

a. A cloud
b. Rain
c. A front
d. Pressure

7. How many kinds of fronts are there?

a. One
b. Two
c. Three
d. Four

8. A cold front is formed when a _____ air mass pushes into a warm air mass.

9. What kind of precipitation will a cold front produce?

a. Snow
b. Thunderstorms
c. Rain
d. Hail

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10. A warm front is formed when an warm air mass pushes into a _____ air mass.

11. What kind of precipitation will a warm front produce?
    a. Snow
    b. Thunderstorm
    c. Rain
    d. Hail

12. What do weather forecasters use to predict weather?
    a. Fronts
    b. Air pressure
    c. Air masses
    d. Precipitation

13. To measure the weight or pressure of air, we have to use a weather instrument called a _____.

14. A low pressure is formed when air is?
    a. cooled
    b. warmed
    c. light
    d. thick

15. Low pressure areas usually bring _____, rain, and wind.

16. A high pressure is formed when air is?
    a. cooled
    b. warmed
    c. light
    d. thick

17. High pressure areas usually bring _____, clear conditions.

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