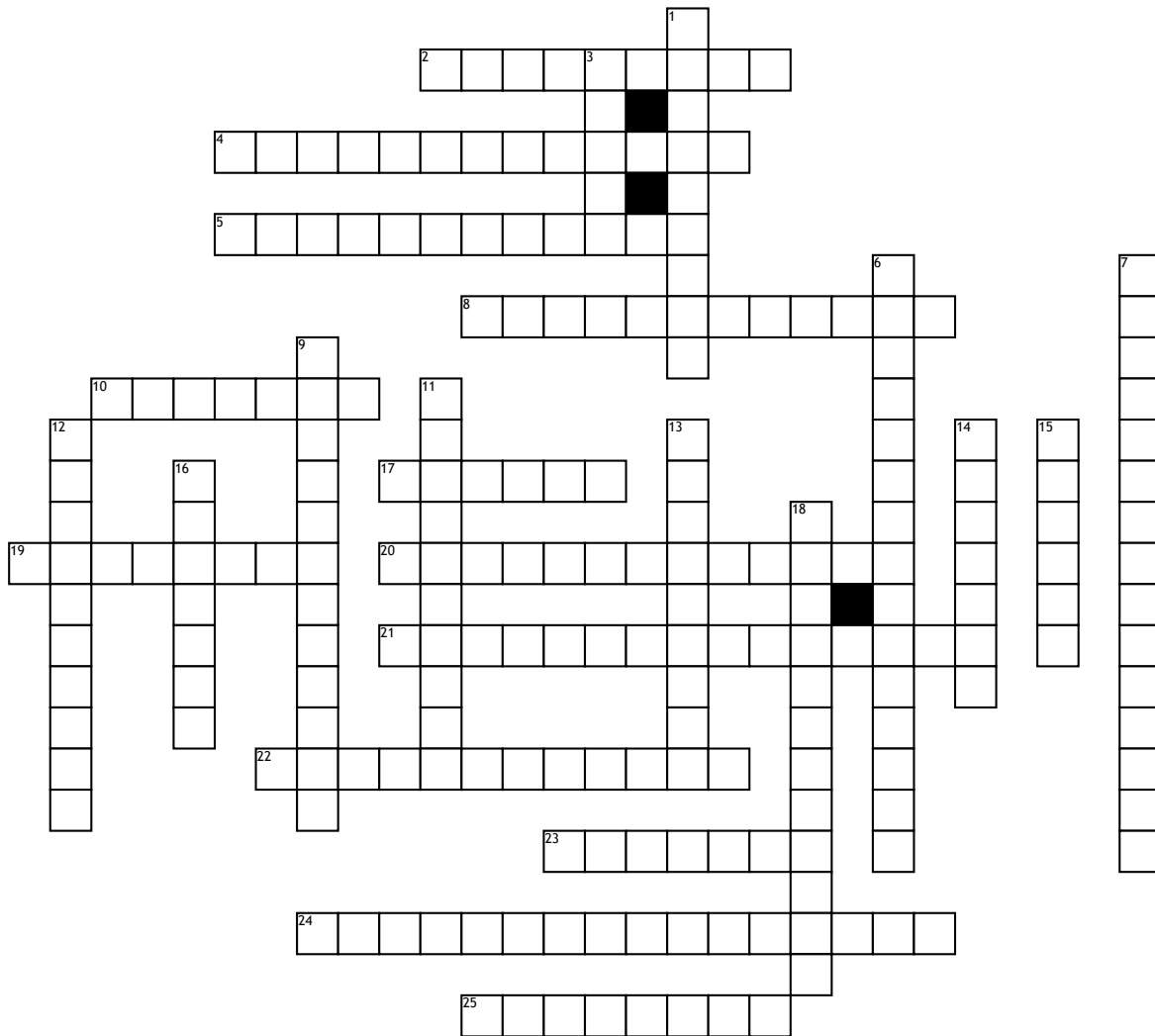


Name: _____

Date: _____

Chapter 13 Puzzle



Across

2. a warm air mass overtakes a slow-moving cold air mass, clouds and precipitation occur
 4. clouds that are spread out
 5. an instrument used to measure relative humidity
 8. the process in which water vapor (gas) changes into a liquid
 10. a whirling center of low air pressure; clouds, wind, precipitation, called "lows"
 17. violent disturbances in the atmosphere
 19. the temperature at which condensation begins
 20. water that falls to Earth as rain, snow, sleet, or hail

21. air masses that form over oceans; very humid
 22. cold, air mass that form above or below the 50 degree N or S, having high pressure
 23. a rapidly whirling, funnel-shaped cloud that reaches down from a storm cloud to touch Earth's surface
 24. the amount of water vapor that is actually in the air compared to the maximum water that the air can hold
 25. the amount of water vapor in the air
Down
 1. a fast moving cold air mass overtakes a warm air mass, can rain and thunderstorms
 3. the boundary where different air masses meet

6. air masses that form over land; dry
 7. warm, air masses that form in the tropics, having low pressure
 9. water soaking in the ground to form groundwater
 11. a gas
 12. the movement of water between the atmosphere and Earth's surface
 13. lines on the weather map that joins places that have the same temperature
 14. a huge body of air that has similar temperatures, humidity, and air pressure
 15. water that runs over Earth's surface to the ocean
 16. lines on the weather map that joins places that have the same air pressure
 18. wispy, feathery clouds found at high altitudes, made of ice crystals