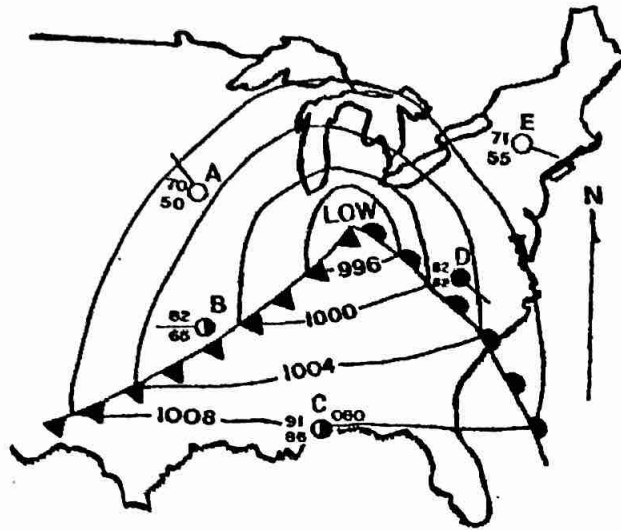


H.W.

WORKING WITH FRONTS

Earth Science



1. Describe the weather at station C _____
2. The wind direction at station A is _____
3. Which stations is experiencing slow, steady precipitation? _____
4. At which station is the atmosphere the most unstable and has the best chance of a severe storm? _____
5. Which city is experiencing the highest air temperature? _____
6. What type of front extends south east from the low pressure center?
7. Describe the weather at station A
8. Describe the wind pattern around the low pressure system.

Many weather changes	boundary	"battle each other!"	clear and warmer
Warm front	rain or snow	front passes	clouds

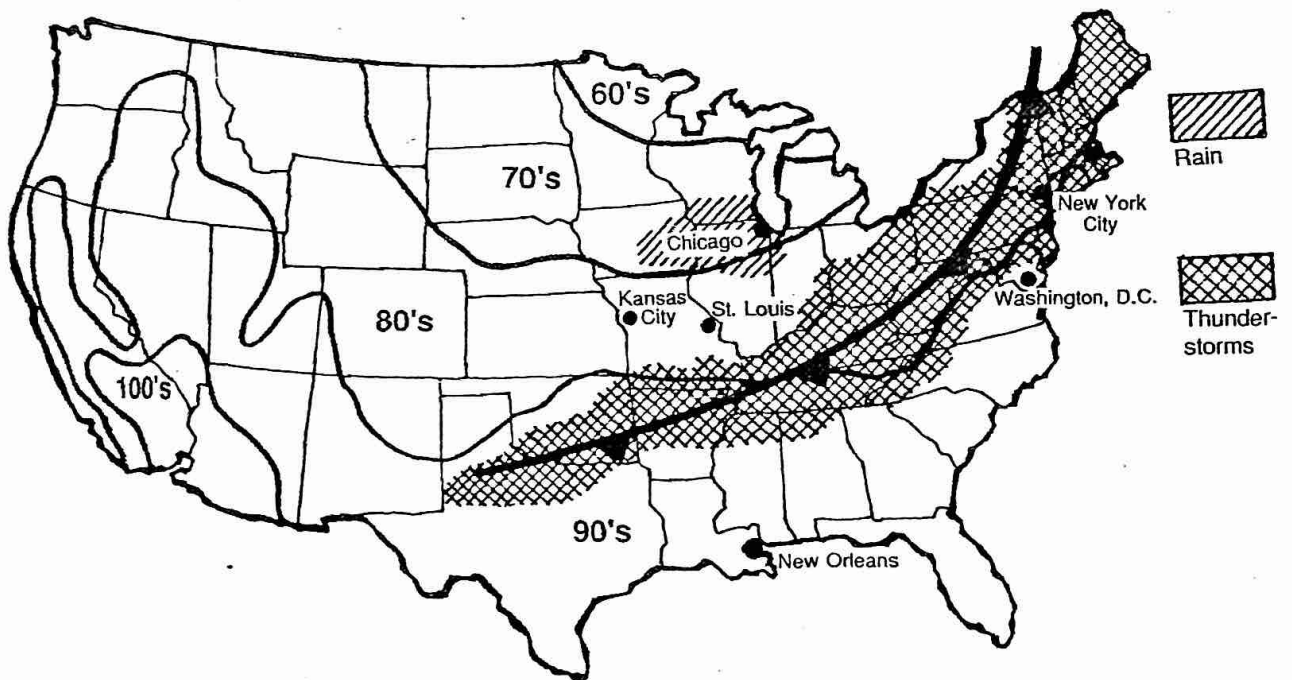
1. A front is the _____ between two air masses.
2. When warm air and cold air meet, they _____
3. A front brings about _____
4. A warm air mass that pushes a cold air mass is called a _____
5. A warm front forms many _____
6. A warm front brings steady and even _____
7. Precipitation along a warm front continues until the _____
8. After a warm front passes the weather becomes _____
9. The symbol for a warm front moving North: _____

DRAW

Name _____

H.W.: What Will the Weather Be?

You've probably seen a weather forecast map on television or in the newspaper. How well can you read such a map? The map below forecasts the weather for a specific day. The line with arrows shows the direction a weather system is moving. The other lines show the range of predicted high temperatures. Use the map to answer the questions.



1. In what range will the temperature in Kansas City be on this day?

2. What kind of weather will New York City have?

3. What kind of weather will Chicago have?

4. Which city will be hotter, Washington, D. C., or St. Louis?

5. In which directions are the thunderstorms moving? _____
6. What kind of weather might you expect New Orleans to have tomorrow?
