

Name: _____

Period: _____

Fronts on a weather map

Part 1 drawing fronts: based on the information provided, use colored pencils to draw the correct fronts on each of the weather maps provided.

1. Draw a warm front moving Northeast through Wisconsin, Ohio, and South Carolina.
2. Draw a cold front moving South through Minnesota, Wyoming, and Washington.
3. Draw a stationary front through Kansas, Arkansas, and Louisiana.

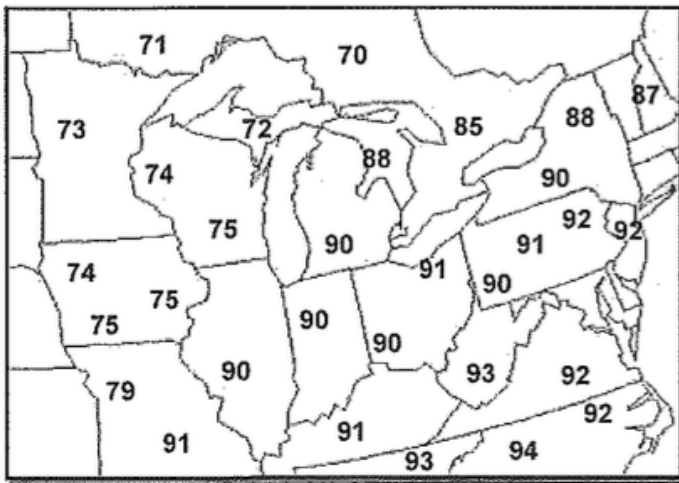


4. Draw a cold front moving Southeast through Tennessee, Virginia, and Delaware.
5. Draw an occluded front moving East through Georgia and Florida.

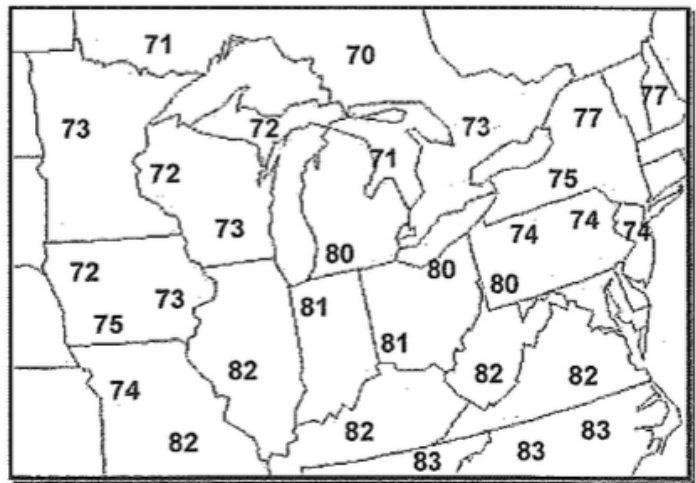


Part 2 drawing fronts: draw a warm or cold front on the maps below. Use the wind and front direction arrows to help you decide which type of front to draw, and the direction it is moving.

Hint: looks for a drastic temperature change.

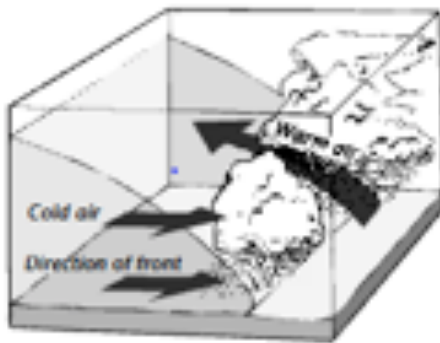


Wind & Front direction from NORTHWEST

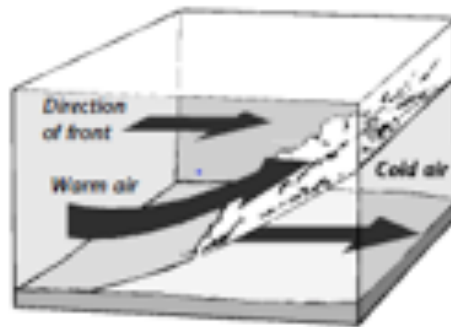


Wind & Front direction from SOUTHEAST

Part 3: label the drawings to indicate a cold front and a warm front.



a. _____



b. _____

Part 4: circle the letter of each sentence that is true about fronts.

- a. Cold fronts can bring violent thunderstorms.
- b. Warm fronts are associated with clouds and rain.
- c. Stationary fronts may bring many days of clouds and precipitation.
- d. Occluded fronts always bring fair weather.