

Weather Forecasting Analysis Questions

Card Set 1

1. Temperatures in west Oklahoma are currently in the high 80's. Explain what will happen after the cold front moves through the area.
2. If the low pressure system over Oregon moves southeast, which states would most likely experience rain?
3. Explain what would occur if a cold front formed in Michigan and moved east.

Weather Forecasting Analysis Questions

Card Set 2

1. Temperatures in Rhode Island are currently in the high 70's. Explain what will happen after the cold front, just west, moves through the area.
2. Once the stationary front over Georgia moves out of the area, the low pressure front that formed moves in. Explain what weather should be expected.
3. The warm front over Los Angeles moves west toward Arizona. What should residents in Phoenix, Arizona expect?

Weather Forecasting Analysis Questions

Card Set 3

1. A cold front over Rhode Island is moving east into Massachusetts. Explain what will happen when it comes into contact with the warm front that is currently in the area.
2. The temperature in Illinois is currently in the high 60's. The low pressure system over Illinois is bring in a cold front. Explain what will happen to the temperature over the next week.
3. If the low pressure system over Las Vegas moves southeast, which states would most likely experience rain?

Weather Forecasting Analysis Questions

Card Set 4

1. The high pressure system west of Virginia moves northeast toward Philadelphia. Explain what residents in this area should expect.
2. The warm front over Kansas City moves southeast. What states would most likely experience the sunny weather?
3. Temperatures in New Jersey are currently in the mid-70's. The cold front over Philadelphia moves east toward New Jersey. Explain what will happen in New Jersey over the next week.

Weather Forecasting Analysis Questions

Card Set 5

1. If the cold front over Indiana continues to move southeast, which states will experience weather front this front? What type of weather should residents expect?
2. There are currently thunderstorms throughout West Virginia. Explain what will happen if the high pressure system over Ohio moves east into West Virginia.
3. Temperatures in Kentucky are currently in the high 60's. Explain what will happen if the cold front over Indiana moves into the area.

Weather Forecasting Analysis Questions

Card Set 6

1. As the cold front quickly passes over Arizona a warm front follows what can be expected of the weather of the next few days?
2. The warm front in Detroit, Michigan is forced out by a cold front *carrying temperatures of 40°* what can they expect as the cold front comes through?
3. The current temperature in Rhode Island is 39 degrees and they know they have a chance of rain. What can be expected if the cold front lowers the temperatures by at least 10°.

Weather Forecasting Analysis Questions

Card Set 7

1. The High pressure system over San Diego is replaced by a warm front how will this change their weather?
2. The warm air in Alabama gets caught between two cold air masses and eventually gets cut off. What can Alabama expect in their forecast?
3. The low pressure system in Illinois continues to move to the west which state may be affected and what can they expect?

Weather Forecasting Analysis Questions

Card Set 8

1. Kansas City was at 65 degrees and sunny, however, the warm front is quickly replaced by a cold front carrying temperatures of 50 degrees, how will the weather change?
2. Maine is currently experiencing a warm front and it has been raining all week. What will happen if the weather continues to move west?
3. The cold front in Arizona passes quickly and is replaced by a high pressure system coming from California. How will the weather change?

Weather Forecasting Analysis Questions

Card Set 9

1. If the conditions in Virginia are currently cloudy skies, what can be expected if the high pressure system moves in?
2. Temperatures just west of Philadelphia are in the mid 20's and snowing because of a cold front. Philadelphia is currently having clear skies and sunny weather with a temperature of 45 degrees what can be expected as the cold front passes through.
3. The warm front in Detroit began to move slowly in a south easterly direction. Which state might be affected and what temperatures and precipitation can they expect?

Weather Forecasting Analysis Questions

Card Set 10

1. South Carolina is sitting at a temperature 35 degrees and a relative humidity of 75%. The cold front is carrying temperatures that are at least 10 degrees colder. What will happen to SC as the cold front passes through.
2. The system over Las Vegas, Nevada moved directly to the east in 24 hours. That state was currently enjoying a nice high pressure system. What will happen to their weather?
3. A cold front has just moved out of Boston taking with it temperatures in the low 40's. The warm front has temperatures of 60 degrees, how do you advise Bostonians?