

Air Masses and Fronts Video Questions

Name: _____

Date: _____

1. What is similar between two kinds of maritime air masses?
 - A. amount of moisture in the air
 - B. temperature of the air mass
 - C. geographic location
 - D. types of clouds they form
2. When a cold air mass crashes into a warm air mass, which kind of front is formed?
 - A. cold front
 - B. warm front
 - C. hot front
 - D. polar front
3. What forms when two air masses meet and create weather?
 - A. a formation
 - B. warm air
 - C. a front
 - D. a tornado
4. What is an air mass?
 - A. a place where weather always changes in an extreme way
 - B. a large body of air with the same temperature and moisture
 - C. any kind of cloud that produces rain, sleet, snow, or hail
 - D. any kind of air, as long as it is always wet and freezing
5. Why does a warm front usually bring a light and steady rain?
 - A. Warm fronts bring extremely low air pressure.
 - B. Weather that is not intense always happens at any kind of front.
 - C. A warm air mass violently crashes against a cold air mass, so the weather is wet.
 - D. A warm air mass slowly climbs up over the cold air mass, so the weather is less intense.