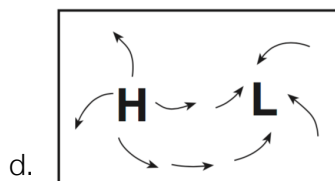
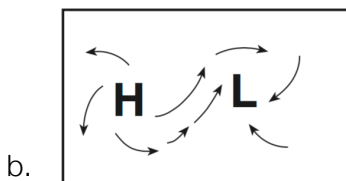
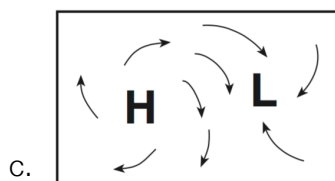
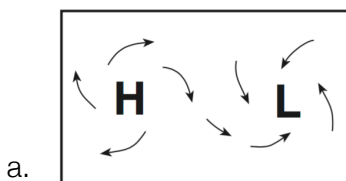


Name: _____

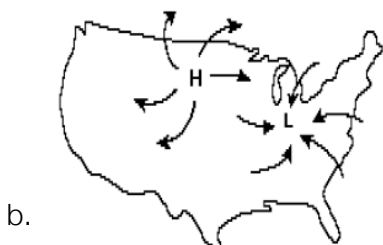
Date: _____ Period: _____

Worksheet: Cyclonic Weather

- How does air circulate within a cyclone (low pressure area) in the Northern Hemisphere?
 - counterclockwise and away from the center of the cyclone
 - clockwise and away from the center of the cyclone
 - counterclockwise and toward the center of the cyclone
 - clockwise and toward the center of the cyclone
- Which map best represents the surface wind pattern around Northern Hemisphere high-pressure and low-pressure centers?

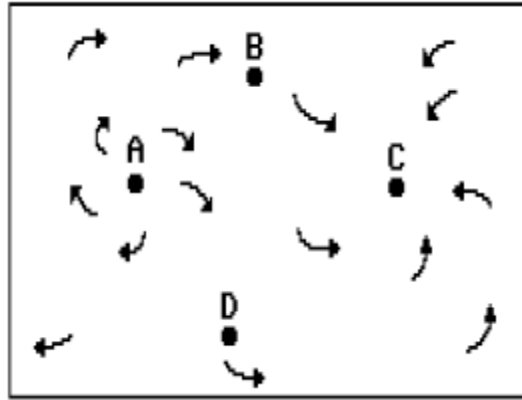


- Which map correctly shows the wind directions of the high pressure and low-pressure systems?



Worksheet: Cyclonic Weather

4. The arrows on the diagram below represent surface wind directions on a weather map. The points represent the locations of four weather stations in the Northern Hemisphere. Which weather station probably has the lowest air pressure?



- a. A
 - b. B
 - c. C
 - d. D
5. Which map best represents the normal air circulation around a high pressure air mass located over central New York State?

