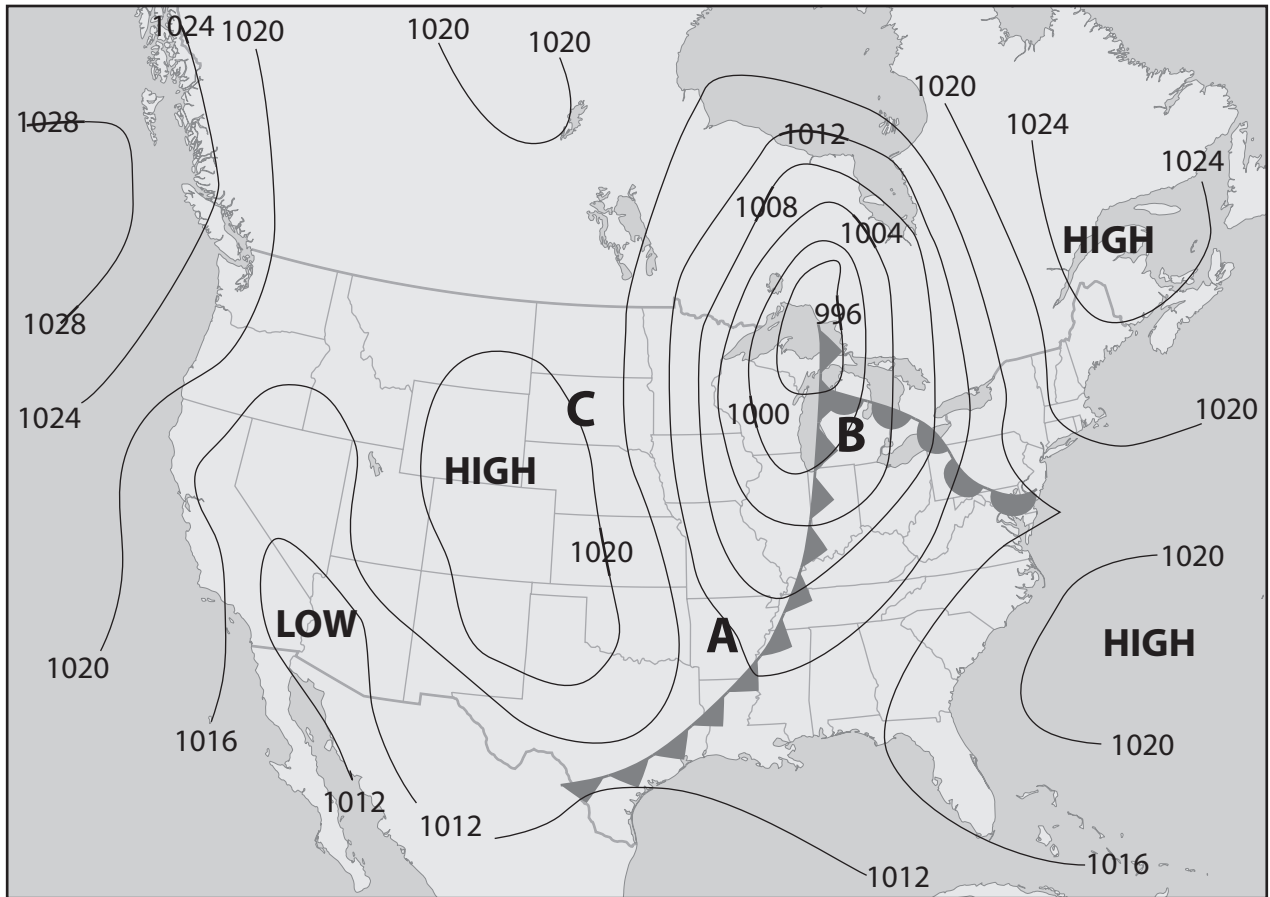


Key Concept Builder **LESSON 3****Weather Forecasts**

Key Concept How are computer models used to predict the weather?



Directions: Computer models create detailed weather maps, such as this one. Use your knowledge of weather variables and weather maps to add to the weather map.

1. Draw lines in the area of high pressure.
2. Draw hash marks in the area of low pressure.
3. Draw arrows to show wind direction created by the warm front.
4. Draw arrows to show the wind direction created by the cold front.
5. Draw arrows showing wind direction in the area of low pressure above where the fronts collide.
6. Use the map to give your partner a general weather forecast.