

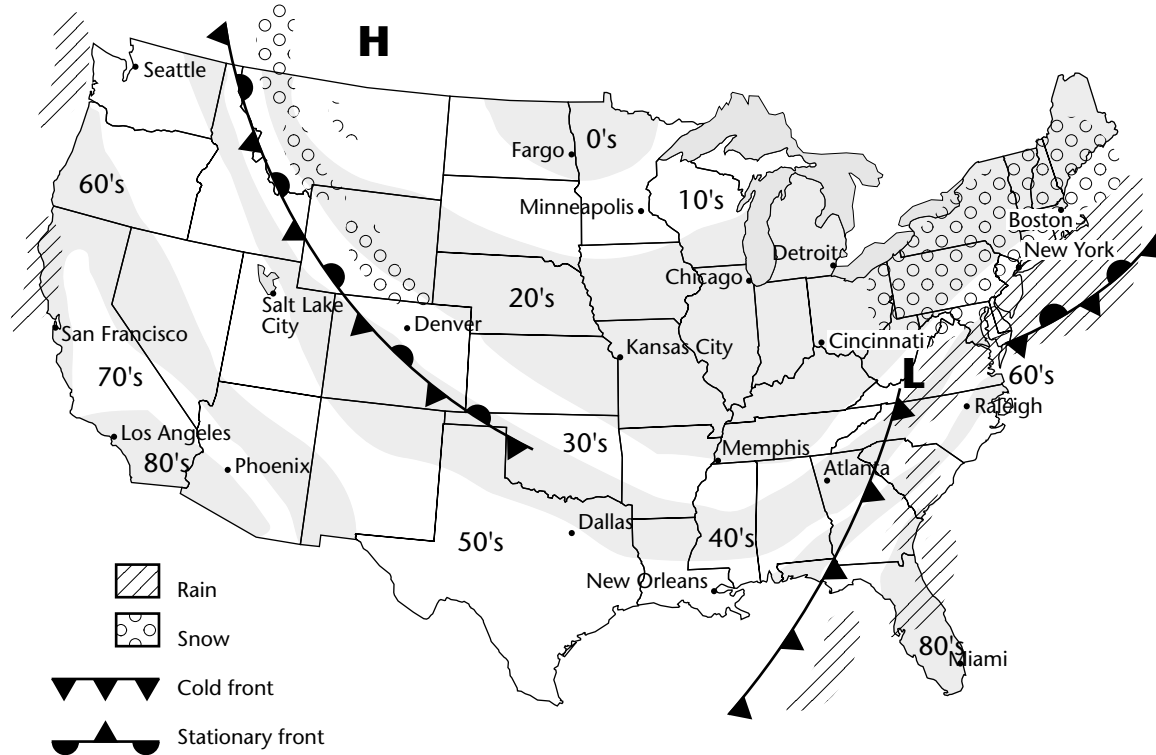
**Chapter 3**

**ENRICHMENT**

**• Weather Patterns**

**Reading Weather Maps**

The symbols on the weather map below show the locations of fronts, high- and low-pressure areas, and different kinds of precipitation across the United States at 2:00 in the afternoon on a particular day in March. Shaded bands on the map indicate areas that have about the same temperature. The key below the map tells what the symbols mean.



Answer the questions below based on information in the weather map.

1. Would you expect to find clear weather or clouds near Fargo, North Dakota? \_\_\_\_\_  
\_\_\_\_\_
2. Where would you expect to find a storm? \_\_\_\_\_  
\_\_\_\_\_
3. How is the weather in Salt Lake City, west of the stationary front, different from the weather in Denver, east of the front? \_\_\_\_\_  
\_\_\_\_\_
4. What is happening to the air masses at the cold front? \_\_\_\_\_  
\_\_\_\_\_