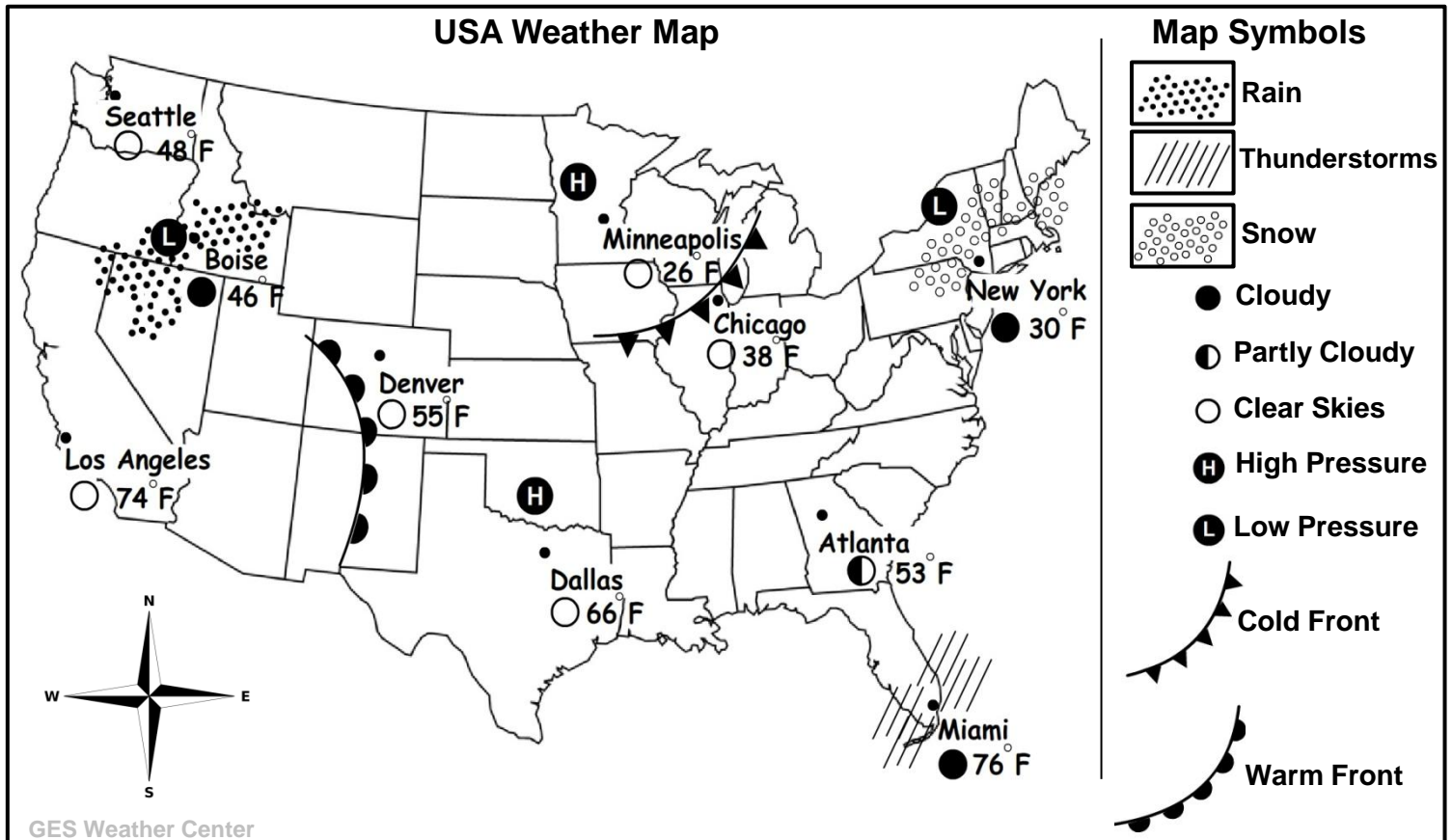


Weather Maps: Weather Conditions

Name _____

Read the information below. Then use the weather map and symbols to complete the "Which City" at the bottom of the page.

Weather Maps are a tool used by meteorologists to forecast the weather. Using symbols, colors, and numbers, weather maps show important information that a meteorologist can use to make a weather prediction. A current weather map can show current temperatures, cloud cover, rain or snow showers, High and Low pressures and weather fronts. Different symbols are used on weather maps to make the information easier to understand and interpret.



Complete the "Which City" questions below:

Atlanta – Boise – Chicago – Dallas – Denver – Los Angeles – Miami – Minneapolis – New York – Seattle

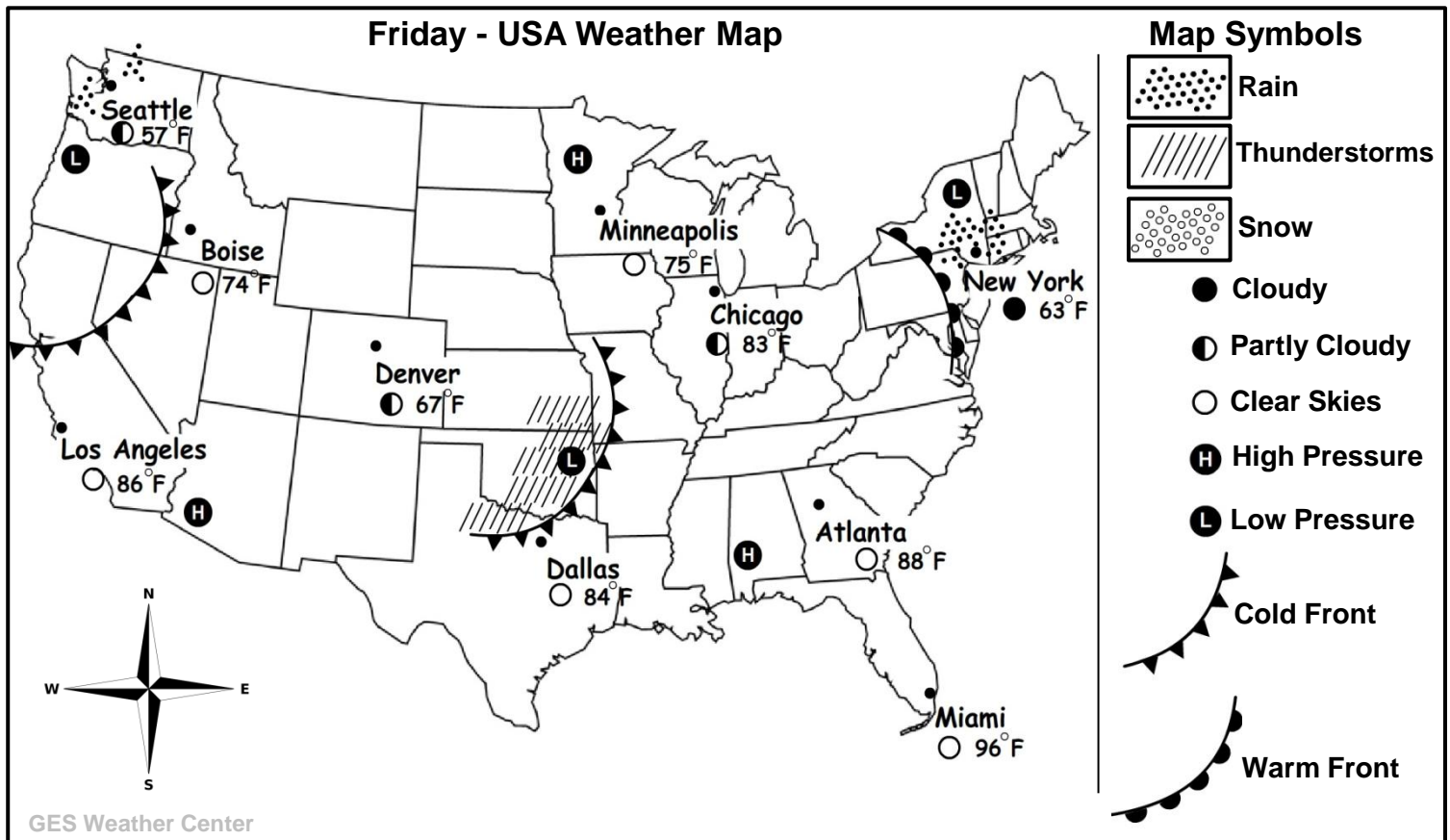
- 1 - Which city is having *Thunderstorms*? _____
- 2 - Which city is currently having *Snow*? _____
- 3 - Which city has the highest temperature on the map? _____
- 4 - Which city has the lowest temperature on the map? _____
- 5 - Which city has Partly Cloudy skies? _____
- 6 - Which two cities are closest to High Pressure? _____
- 7 - Which city is very close to a Warm Front? _____
- 8 - Which city has cloudy skies and Rain? _____

Weather Maps: Forecast Practice

Name _____

Read the information below. Then use the weather map and symbols to complete the weather forecast questions below.

In the United States, the weather generally moves across the country from west to east. Meteorologists can use this pattern to help predict the weather, as fronts, storms or pressure systems move across the country. Meteorologists can accurately predict the weather between 24 and 48 hours in advance. Accurately predicting the weather helps communities be better prepared for any weather condition.



Weather Forecast questions:

Circle the best weather Forecast for **Saturday** for each city based on the map above.

City	Forecast 1	Forecast 2	Forecast 3
1 – New York	Sunny Skies	Warmer Temperatures	Snow
2 – Los Angeles	Cooler Temperatures	Rain	Thunderstorms
3 – Dallas	Thunderstorms	Warmer Temperatures	Clear Skies
4 – Minneapolis	Snow	Cloudy	Sunny Skies
5 – Boise	Cloudy	Cooler Temperatures	Snow
6 – Miami	Sunny Skies	Warmer Temperatures	Rain
7 – Chicago	Rain	Warmer Temperatures	Sunny Skies
8 – Seattle	Sunny Skies	Rain	Warmer Temperatures