Name _____   Date _____

DATA ANALYSIS: CONSTRUCTING COMBINATION GRAPHS

Climatograms are combination graphs that represent weather data for a specific location or biome over a period of time.

1. **Graph Data** Plot the average precipitation as a bar graph, and plot the average temperature as a line graph.

TABLE 1. AVERAGE CLIMATE IN ALBUQUERQUE, NM		
Month	Precipitation (mm)	Temperature (°C)
January	12.4	2.1
February	11.2	5.2
March	15.5	8.9
April	12.7	13.1
May	15.2	18.2
June	16.5	23.8
July	32.3	25.8
August	43.9	24.5
September	27.2	20.6
October	25.4	14.1
November	15.7	6.9
December	12.4	2.3

2. **Analyze** How would you describe the temperature change throughout the year in this location?

3. **Identify** During which month is the precipitation level lowest for this location?

4. **Analyze** Is there a relationship between temperature and precipitation in Albuquerque, New Mexico? If so, explain how they are related.

5. **Explain** What is the benefit of using a combination graph to illustrate an area's climate?