Activity 2: Making a Scatter Plot

In this activity, you will make scatter plots using some climatological data from U.S. cities. The table below gives the average temperature and average precipitation in the month of March for various U.S. cities, together with the latitude of those cities.

City	Av. March Temp (°F)	Av. March Precip. (in.)	Latitude (°N)
Atlanta, GA	53	5.9	34
Boston, MA	38	4.1	42
Buffalo, NY	33	3.0	43
Dallas, TX	56	2.4	33
Houston, TX	61	2.7	30
Kansas City, MO	42	2.1	39
Lexington, KY	44	4.8	38
Los Angeles, CA	60	2.4	34
Miami, FL	72	1.9	26
Nashville, TN	49	5.6	36

1. Make a scatter plot of temperature against latitude, using the data from the table.



- **2.** Is there a correlation between temperature and latitude? _____ If so, is it positive? ____
- 3. On the axes below, make a scatter plot of precipitation against latitude, using the data above.



