

LESSON
7•6
Graphing Sets of Data on a Line Graph


The following table shows the average high and low temperatures ($^{\circ}\text{F}$) of a city in the Midwest United States.

Average Temperatures ($^{\circ}\text{F}$)												
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
High	33	36	46	59	72	80	85	82	75	62	49	38
Low	20	22	29	39	51	60	65	64	56	45	36	25

Make a line graph for this data using the grid below. Use a different colored pencil to connect the points for each data set.

1. Choose and write a title for the graph.
2. Label each axis.
3. Plot all the points for the high temperatures. Connect the data points. Write the words *High Temperature* above the line formed.
4. Plot all the points for the low temperatures. Connect the data points. Write the words *Low Temperature* under the line formed.

