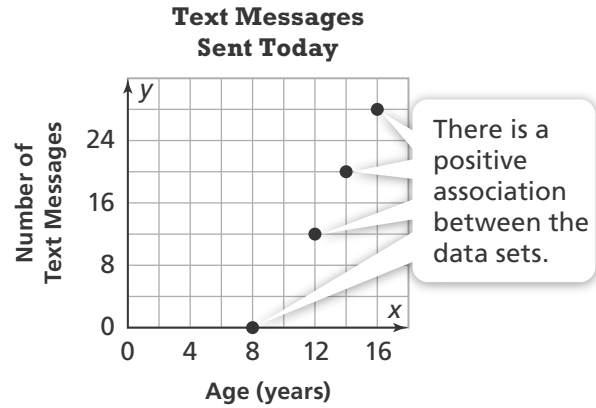


A scatter plot is a graph in the coordinate plane that shows the relationship between two sets of data.

The data in the table below can be written as ordered pairs: (8, 0), (12, 12), (14, 20), and (16, 28). The scatter plot shows the ordered pairs on the graph.

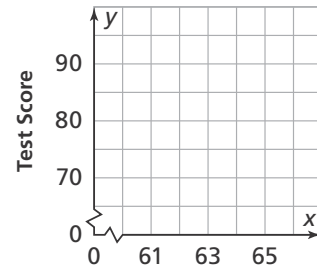
Text Messages Sent Today				
Age (years)	8	12	14	16
Number of Text Messages	0	12	20	28



Paul recorded several of his friends' scores on the latest science test and the number of minutes they spent reading the previous weekend. How can Paul construct a scatter plot of his data?

Time Spent Reading and Test Scores					
Minutes Spent Reading	63	62	64	66	65
Test Score	65	75	65	70	90

1. A scatter plot has been started at the right. Add a title for the scatter plot and a label for the x-axis.
2. Write the data in the table as ordered pairs.
3. Complete the scatter plot by graphing your ordered pairs from Exercise 2.
4. Is there a relationship between the time students spent reading and their science test scores?



On the Back!

5. After 5 minutes, Pablo jumped 14.6 feet. After 10 minutes, he jumped 14.1 feet. What are the two ordered pairs?