

LESSON **Technology Lab Recording Sheet** pp. 700–701

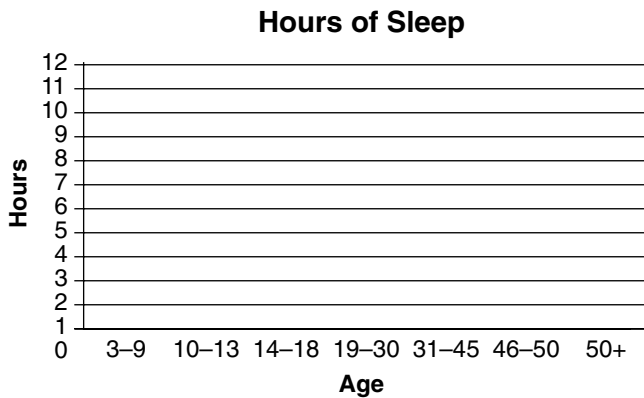
10-3 Use Technology to Make Graphs

Try This

Activity 1

1. The table shows the average number of hours of sleep people at different ages get each night. Use a spreadsheet program to make a bar graph to display the data.

Age (yr)	3–9	10–13	14–18	19–30	31–45	46–50	51+
Sleep (h)	11	10	9	8	7.5	6	5.5



Activity 2

2. The average length in inches of the ten longest bones in the human body are listed. Use a graphing calculator to make a box-and-whisker plot to display the data.

19.88, 16.94, 15.94, 14.35, 11.10, 10.40, 9.45, 9.06, 7.28, 6.69



What is the minimum? _____

What is the first quartile? _____

What is the median? _____

What is the third quartile? _____

What is the maximum? _____