

Telephone Time

Leader



Compare sets of data when represented on the same graph.



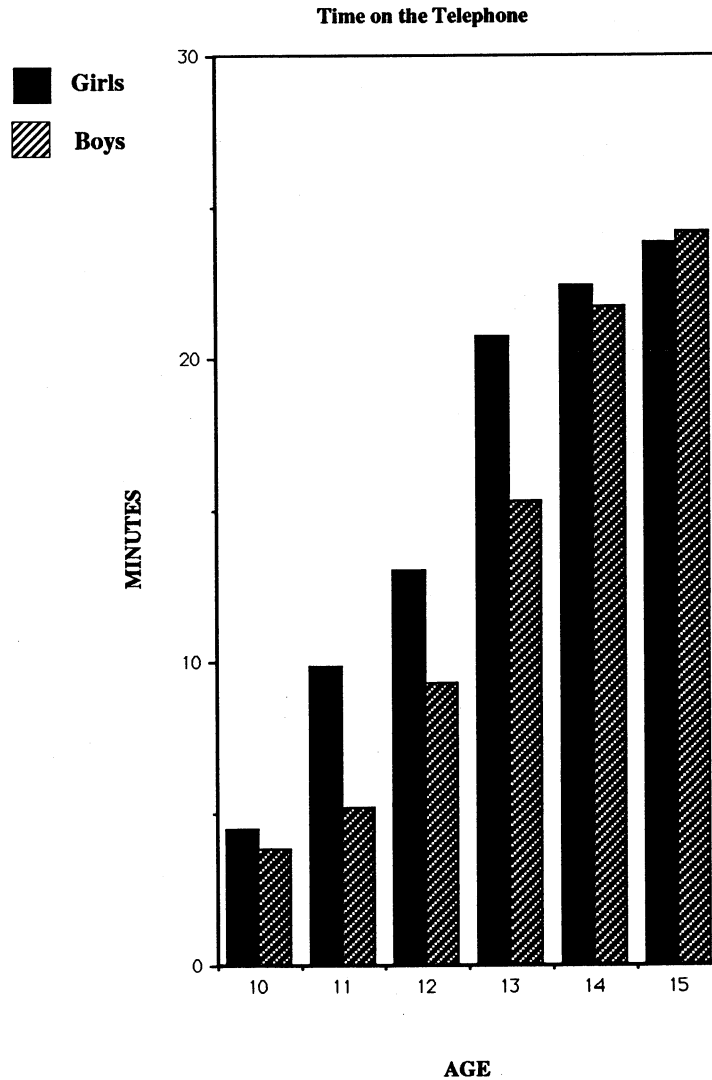
You will need:

- Graph paper
- Ruler
- Calculator (for extension activity)



Do this:

- Discuss Student Page.
- Students may need help in setting up the graph.



Student _____



Do this:

- Sets of data can be readily compared when represented on the same graph.
- Make a double bar graph showing the data given:

Amount of Time on the Phone Per Day (in minutes)

Age	10		11		12		13		14		15	
	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
Time	4.5	3.8	9.8	5.2	13.0	9.3	20.7	15.3	22.4	21.7	23.8	24.2

- To make a double bar graph:
 1. Select an adequate scale for each axis.
 2. Choose a color or shading for boys and girls bars.
 3. Mark the level for each bar and fill in with appropriate color or shading.
 4. Label each axis and put title above graph.

- List five questions that can be answered using the information given on this graph.

EXTENSION

1. Complete the chart.

	Maximum Time	Minimum Time	Range	Mean	Median
Girls					
Boys					



WHAT I FOUND