

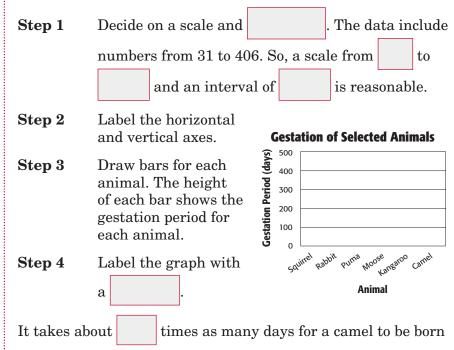
## **Bar Graphs and Line Graphs**

a visual way to display <b>data</b> . n uses bars to quantities. f a graph is written on the <b>vertical axis</b> line graph.
f a graph is written on the <b>vertical axis</b>
line graph.
separated into equal parts called intervals.
are written on the horizontal axis of a
graph.
<b>ncy</b> is the number of times an item occurs.
<b>h</b> is used to show how a set of data
over a period of
r

1 ANIMALS Make a bar graph of the data. Compare the time it takes for a rabbit to be born to the time it takes for a camel to be born.

Gestation of Selected Animals				
Animal	Gestation Period (days)			
squirrel	44			
rabbit	31			
puma	90			
moose	240			
kangaroo	36			
camel	406			

Source: The World Almanac



as it does for a rabbit to be born.

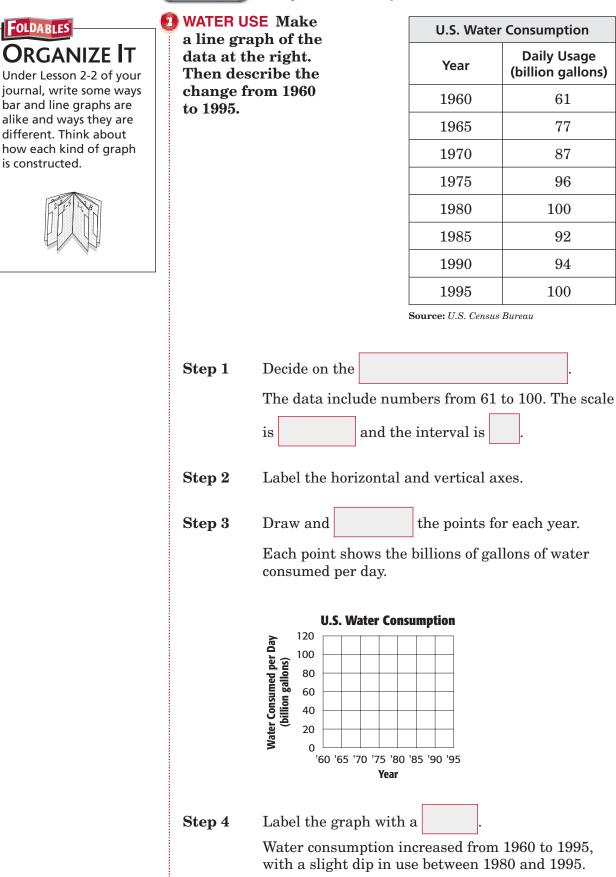
## **Check Your Progress**

**RESTAURANT** Make a bar graph of the data. Compare the number of customers at the restaurant on Monday to the number of customers on Saturday.

Customers at Sam's Chili			
Day	Number of Customers		
Sunday	120		
Monday	50		
Tuesday	62		
Wednesday	71		
Thursday	84		
Friday	112		
Saturday	150		

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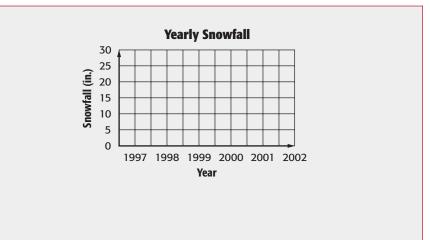
## **EXAMPLE** Analyze a Line Graph



**Check Your Progress SNOWFALL** Make a line graph of the data below. Then describe the change from 1997 to 2002.

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Yearly Snowfall		
Year	Total Snowfall (inches)	
1997	23	
1998	20	
1999	18	
2000	18	
2001	17	
2002	24	





Homework Assignment	
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