

Name \_\_\_\_\_

**survey**

Lesson 18-1

**data**

Lesson 18-1

**sample**

Lesson 18-1

**line plot**

Lesson 18-1

**frequency  
table**

Lesson 18-2

**bar graph**

Lesson 18-2



Name \_\_\_\_\_

**data**

Collected information.

**survey**

A question or questions used to gather information.

**line plot**

A display of responses along a number line with X's recorded above the response to indicate the number of times the response occurred.

**sample**

A representative part of a larger group.

**bar graph**

A graph that uses bars to show and compare data.

**frequency table**

A table used to show the number of times something occurs.



Name \_\_\_\_\_

**double-bar  
graph**

Lesson 18-2

**scale**

Lesson 18-2

**interval**

Lesson 18-2

**picture graph**

Lesson 18-2

**line graph**

Lesson 18-3

**trend**

Lesson 18-3



**scale**

A series of numbers at equal intervals along an axis on a graph.

**double-bar graph**

A bar graph that uses two different-colored or shaded bars to show two similar sets of data.

**picture graph**

A graph that uses pictures or symbols to compare data that can be counted. Each picture represents a certain amount in the data.

**interval**

The difference between adjoining numbers on an axis of a graph.

**trend**

The general direction in a set of data.

**line graph**

A graph that connects points to show how data changes over time.



Name \_\_\_\_\_

**stem-and-leaf  
plot**

Lesson 18-4

**stem**

Lesson 18-4

**leaf**

Lesson 18-4

**histogram**

Lesson 18-5

**circle graph**

Lesson 18-6

**mean**

Lesson 18-7



**stem**

The digit to the left of the ones digit(s) in a stem-and-leaf plot.

**stem-and-leaf plot**

A convenient way to organize data using numerical order and place value. The digits to the left of the ones digit are called the stems; the ones digits for each stem are called the leaves.

**histogram**

A bar graph that groups data into equal intervals shown on a horizontal axis. There is no space between the bars.

**leaf**

The ones digit of each data value of a stem-and-leaf plot.

**mean**

The number found by adding all the data and dividing by the number of numbers in the set. Often called the average.

**circle graph**

A graph in the shape of a circle that shows how all (100%) of a set of data has been divided into parts.



Name \_\_\_\_\_

**average**

Lesson 18-7

**median**

Lesson 18-8

**mode**

Lesson 18-8

**range**

Lesson 18-8



**median**

The middle number in an ordered set of data.

**average**

The number found by adding all the data and dividing by the number of data. Also called the *mean*.

**range**

The difference between the largest value and the smallest value in a data list.

**mode**

The data value that occurs most often in a data set.

