

Graphs Glossary

B

bar graphs

graphs that use **bars** to show information

C

circle graphs

graphs that show information in the shape of a **circle**; they are sometimes called pie charts or pie graphs

coordinates

a set of numbers that helps to locate a point on a grid

The coordinates always come in pairs and the number on the x-axis comes first, while the number on y-axis comes second (x,y). They are also written in parenthesis.

Example: (1,2)

D

data

another word for **information**

graph

a way showing information in picture form

Example: bar graph, line graph and circle graph

H

horizontal

the opposite of vertical; lines, words, or numbers running across the page from left to right; parallel to the ground

horizontal data

the information along the bottom of a graph

L

line graph

graph that uses a **line** to show information

A line graph shows changes over time.

S

segment

the part of a **circle graph** that shows information

*Segments are sometimes called **sections**.*

T

title

the name of a **graph**; a title tells what the graph is about

V

vertical

opposite of horizontal; lines, words, or numbers running up—and-down

vertical data

the information on the side of a graph

X

x-axis

the horizontal number line which runs left and right on a grid

Y

y-axis

the vertical number line which runs up and down on a grid