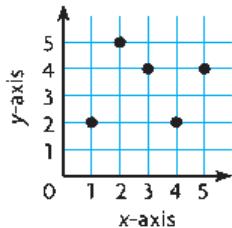


Grade 5: Chapter 9 Vocabulary

coordinate grid

A grid formed by a horizontal line, called the x-axis and a vertical line called the y-axis

Example:



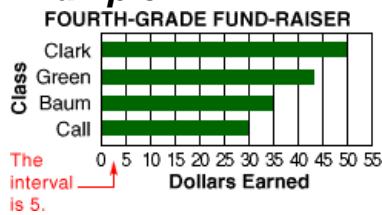
data

Information collected about people or things, often to draw conclusions about them.

interval

The difference between one number and the next on the scale of a graph

Example:



line graph

A graph that uses a line segment to show how data change over time.

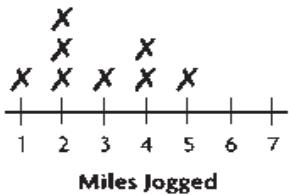
Example:



line plot

A graph that shows [frequency](#) of [data](#) along a [number line](#)

Example:

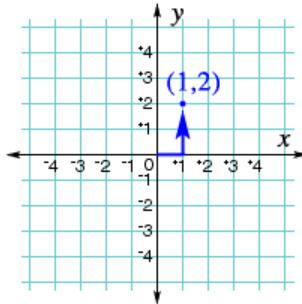


ordered pair

A pair of numbers used to locate a [point](#) on a grid. The first number tells the left-right position and the second number tells the up-down position.

Example:

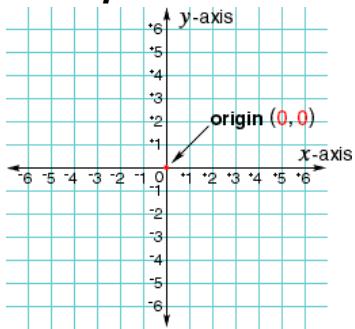
(1,2) represents 1 unit to the right of zero and 2 units up.



origin

The point where the two axes of a coordinate plane intersect, $(0, 0)$.

Example:



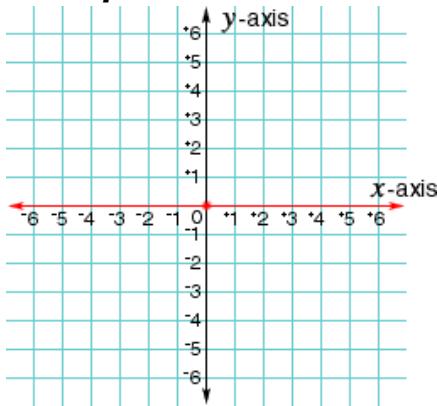
scale

A series of numbers placed at fixed distances on a graph to help label the graph.

x-axis

The horizontal number line on a [coordinate plane](#)

Example:



x-coordinate

The first number in an [ordered pair](#), which tells the distance to move right or left from $(0, 0)$

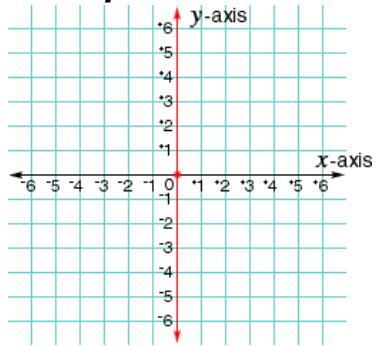
Example:

$(4, 6)$

y-axis

The vertical number line on a [coordinate plane](#)

Example:



y-coordinate

The second number in an [ordered pair](#), which tells the distance to move up or down from (0, 0).

Example:

