

Max the Monkey's Coordinate Quest

Learning objective: To describe positions on a 2D grid as coordinates in the first quadrant.

Use these flashcards to test your knowledge of coordinates. Read the front of the card, think of the answer, and then check your result after the vertical bar.

What is the name of the horizontal line on a coordinate grid?	What is the name of the vertical line on a coordinate grid?
The x-axis.	The y-axis.
When writing coordinates, which axis value do you write first?	What is the coordinate of the origin (the corner where both lines meet)?
The x-axis value.	(0, 0).
Max the monkey is at (2, 3). If he moves 1 unit right, what is his new coordinate?	If a point is at (4, 1) and you move up 2 units, what is the new coordinate?
(3, 3).	(4, 3).
True or False: Coordinates are always written in brackets separated by a comma.	On a grid, if you move along the x-axis, are you moving horizontally or vertically?
True.	Horizontally.
If Ellie the elephant is standing at (5, 0), is she on the x-axis or the y-axis?	Zara the zebra draws a dot at (1, 4). How many units up from the origin is it?
The x-axis.	4 units.
What does a coordinate pair (x, y) tell you?	If you are at (3, 3) and move 2 units left, what is your new position?
It tells you the exact position of a point on a grid.	(1, 3).