

Max's Coordinate Map Adventure

Learning objective: To identify and plot coordinates in the first quadrant of a grid.

Max the monkey is exploring his treasure map. Help him find the items by reading or writing the coordinates. Remember: go along the corridor (x-axis) first, then up the stairs (y-axis).

Word bank: x-axis · y-axis · coordinate · grid · along · up · origin

1. Max is at the origin (0, 0). If he moves 3 squares along and 2 squares up, what are his new coordinates? (2 marks)

2. There is a banana at (4, 1). Describe how to get there starting from (0, 0). Use the sentence starter: First, move ____ squares along, then move ____ squares up. (2 marks)

3. If Max finds a key at (5, 5), write the coordinates as a pair in brackets. (1 mark)

4. Look at the grid. If you move 1 square to the right from (2, 3), what is your new coordinate? (2 marks)

Extension challenge: Draw your own simple treasure map on a grid and write two coordinate clues for a friend to solve.