

Max's Treasure Map Coordinates

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

Max the monkey is hiding treasure in the jungle! Look at the grid below. Write the coordinates for each item Max has hidden. Remember: go along the corridor (x-axis) first, then up the stairs (y-axis).

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

1. The golden banana is at (2, 3). If you move 2 squares to the right, what are the new coordinates? (2 marks)

2. Look at the map. What object is located at coordinate (1, 4)? (2 marks)

3. Max places a shiny coin at (5, 2). Write the coordinates for this coin. (2 marks)

4. Max moves from (0, 0) to (3, 1). Describe how many squares he went along and how many he went up. (2 marks)

Draw: Draw a 5x5 grid. Place a star at (1, 2) and a tree at (4, 4). Label your x-axis 0 to 5 and your y-axis 0 to 5.



Extension challenge: Max wants to hide a diamond at (4, 5). Draw a small diamond on your grid and write down the coordinates for a friend to find!