

Max the Monkey's Coordinate Quest

Learning objective: To read, write, and plot coordinates in the first quadrant.

Max the monkey is mapping the jungle! Use the grid to help him find his snacks. Follow these steps: 1. Always go along the bottom (x-axis) first. 2. Then go up (y-axis). 3. Fill in the answers below.

Answer Key: 1. C (2, 3), 2. B (1, 4), 3. True, 4. False, 5. (0, 0), 6. (3, 1), 7. (4, 2), 8. False, 9. True, 10. (5, 5).

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

1. Max is at a banana. The point is 2 along and 3 up. What is the coordinate? A) (3, 2) B) (2, 2) C) (2, 3)* D) (3, 3) (1 mark)

2. Look at the grid. Where is the coconut? A) (4, 1) B) (1, 4)* C) (4, 4) D) (1, 1) (1 mark)

3. True or False: We always move along the x-axis before we move up the y-axis. (1 mark)

4. True or False: (5, 2) is the same as (2, 5). (1 mark)

5. What is the coordinate of the bottom-left corner where the two lines meet? (1 mark)

6. Max finds a leaf at 3 along and 1 up. Write the coordinate. (1 mark)

7. A mango is at 4 along and 2 up. Write the coordinate. (1 mark)

8. True or False: The y-axis is the line that goes across the bottom. (1 mark)

9. True or False: A coordinate is a pair of numbers used to show a position. (1 mark)

10. Max is at the very top corner of a 5x5 grid. What is his coordinate? (1 mark)

Draw: Draw a 5 by 5 grid. Put a banana at (2, 3) and a coconut at (1, 4).



Extension challenge: Max has 3 bananas that cost £1 each. If he buys 5 bananas, how much do they cost in total?