

Plotting Points on the Coordinate Plane

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. What is the x-coordinate in the ordered pair (6, 2)?
2. What is the y-coordinate in the ordered pair (3, 5)?
3. Circle the greater number: (4, 5) or (5, 4)
4. If a point is plotted at (2, ___) and the y-coordinate is 7, what is the missing number?
5. In the point (8, 3), 8 is the y-coordinate.
 True False
6. Plot the point (1, 2) on a grid. What is the x-coordinate?

7. If you move to point (3, 4) from the origin (0, 0), how many units do you move horizontally?

8. What is the point that lies at $x = 7$ and $y = 2$?
9. You plotted the point (5, 3). What happens if you switch the coordinates?

10. Which point is further up the y-axis: (4, 6) or (4, 8)?
11. Fill in the missing coordinate: (___, 5) where the x-coordinate is 9.
12. You have a point at (6, 4). If you move 2 units down, what will the new y-coordinate be?

13. What is the distance between the points (2, 3) and (2, 7) on the y-axis?
14. Plot the point (0, 5). What does the x-coordinate represent?

15. If you move to point (2, 6) from (2, 4), how many units do you move vertically?

Answer Key

1. 6 2. 5 3. (5, 4) 4. 7 5. False 6. 1 7. 3 8. (7, 2) 9. (3, 5) 10. (4, 8) 11. 9 12. 2 13. 4 14. 0 15. 2