

5th Grade Coordinate Plane Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. What is the coordinate of point A located at $(3, 4)$?
2. What is the coordinate of point B located at $(-2, -5)$?
3. If a point C is located at $(1, 2)$ and you move 3 units right and 2 units up, what are the new coordinates?

4. Circle the correct coordinate: $(5, -2)$ or $(5, 2)$ based on their y-values.
5. The point $(0, 0)$ is located in the first quadrant. True or False?
 True False
6. A point D is at $(-3, 6)$. If you move it 2 units left and 3 units down, what is the new coordinate?

7. What is the missing coordinate? $(_, 5)$ is in the second quadrant.
8. Identify the coordinate of point E that lies on the x-axis and is 4 units from the origin.
9. If point F is at $(2, 3)$ and you reflect it across the x-axis, what are the new coordinates?

10. Which point has a greater x-coordinate: $(3, 2)$ or $(2, 5)$?
11. If point G is at $(-1, 4)$ and point H is at $(-1, -4)$, which point is higher on the coordinate plane?

12. The point $(6, -1)$ is located in the fourth quadrant. True or False?
 True False
13. Point J is at $(5, -3)$. If it moves 4 units left and 2 units up, what are the new coordinates?

14. What is the coordinate for point K if it is at $(_, -7)$ and lies on the y-axis?

15. What are the coordinates of point L if it is 5 units to the left of the origin?

Answer Key

1. (3, 4) 2. (-2, -5) 3. (4, 4) 4. (5, 2) 5. False 6. (-5, 3) 7. (-x) where $x > 0$ 8. (4, 0) 9. (2, -3) 10. (3, 2) 11. (-1, 4) 12. True 13. (1, -1) 14. (0) 15. (-5, 0)