

# Mapping God's World - Coordinate Plane Introduction

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4th Grade Math Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each problem. Show your work when needed.

1.  $5 \times 6 = \underline{\quad}$

2.  $144 \div 12 = \underline{\quad}$

3. A treasure map shows that the treasure is located at point (3, 7) on a grid. If you start at (0, 0), how far do you need to move right?

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4. A park is located at coordinates (4, 5) and a school at (1, 2). What is the distance between them horizontally?

\_\_\_\_\_

5. Circle the greater number: (2, 3) or (3, 2)

6. The coordinates (5, 5) are the same as (5, 0).

True  False

7. What number comes next? (2, 1), (2, 2), (2, \_\_\_\_\_)

8.  $7 \times 8 = \underline{\quad}$

9. If a coordinate plane has a point at (6, 4) and you move 2 units down, what is the new coordinate?

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10. You have plotted points A(1, 3) and B(1, 7) on a grid. What is the vertical distance between points A and B?

\_\_\_\_\_

11.  $56 \div 7 = \underline{\quad}$

12. A hiking trail starts at (0, 0) and ends at (4, 3). How many units did the trail move horizontally?

\_\_\_\_\_

13.  $9 \times 9 = \underline{\quad}$

14. A bee flies from (2, 3) to (2, 6). How many units does the bee travel vertically?

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15. If you plot the points (2, 5) and (5, 5) on a grid, what is the distance between these two points horizontally?

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**Answer Key**

1. 30 2. 12 3. 3 4. 3 5. (3, 2) 6. False 7. 3 8. 56 9. (6, 2) 10. 4 11. 8 12. 4 13. 81 14. 3 15. 3