



# Coordinate Plane

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

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

Grade: Grade 5

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The point at 3 right and 5 up is written as (5, 3).

Rewrite: \_\_\_\_\_

2. Fix the sentence: To reach point A at (4, 2), go up 4 and right 2 from the origin.

Rewrite: \_\_\_\_\_

3. Fix the sentence: The origin of the coordinate plane is located at (1, 1).

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

- In the ordered pair (7, 2), the x-coordinate is \_\_\_\_\_.
- In the ordered pair (3, 8), the y-coordinate is \_\_\_\_\_.
- A point at the origin is written as ( \_\_\_\_\_ , \_\_\_\_\_ ).
- The ordered pair (6, 0) lies on the \_\_\_\_\_ -axis.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain the difference between the points (2, 5) and (5, 2) on a coordinate plane.

\_\_\_\_\_  
\_\_\_\_\_

2. Maya says the point 4 units right and 6 units up from the origin is (6, 4). Is she correct? Explain.

\_\_\_\_\_  
\_\_\_\_\_

**Part A: Fix the Sentence**

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The point at 3 right and 5 up is written as (5, 3).

Rewrite: \_\_\_\_\_

2. Fix the sentence: To reach point A at (4, 2), go up 4 and right 2 from the origin.

Rewrite: \_\_\_\_\_

3. Fix the sentence: The origin of the coordinate plane is located at (1, 1).

Rewrite: \_\_\_\_\_

**Part B: Fill in the Blank**

Write the missing word or number on each line.

1. In the ordered pair (7, 2), the x-coordinate is 7 .

2. In the ordered pair (3, 8), the y-coordinate is 8 .

3. A point at the origin is written as ( 0, 0 , \_\_\_\_\_ ).

4. The ordered pair (6, 0) lies on the x -axis.

**Part C: Short Answer**

Answer each question in one or two complete sentences.

1. Explain the difference between the points (2, 5) and (5, 2) on a coordinate plane.

\_\_\_\_\_  
\_\_\_\_\_

2. Maya says the point 4 units right and 6 units up from the origin is (6, 4). Is she correct? Explain.

\_\_\_\_\_  
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