



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: To plot $(5, 3)$, start at the origin and move 5 units up, then 3 units right.

Rewrite: _____

2. Fix the sentence: The horizontal axis on a coordinate plane is called the y -axis.

Rewrite: _____

3. Fix the sentence: The point $(0, 4)$ is plotted 4 units to the right of the origin.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The horizontal axis is called the _____ -axis.
- The vertical axis is called the _____ -axis.
- To plot $(3, 7)$, move _____ units right from the origin.
- To plot $(3, 7)$, move _____ units up from the origin.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Describe the steps to plot the point $(6, 4)$ on a coordinate plane.

2. Two points are plotted: P at $(2, 5)$ and Q at $(2, 1)$. What do you notice about their x -coordinates and what does that tell you about their positions?

Answer Key · Coordinate Plane · Grade: Grade 5

Part A: Fix the Sentence

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

1. Fix the sentence: To plot (5, 3), start at the origin and move 5 units up, then 3 units right.

Rewrite: **To plot (5, 3), start at the origin and move 5 units right, then 3 units up.**

2. Fix the sentence: The horizontal axis on a coordinate plane is called the y-axis.

Rewrite: **The horizontal axis on a coordinate plane is called the x-axis.**

3. Fix the sentence: The point (0, 4) is plotted 4 units to the right of the origin.

Rewrite: **The point (0, 4) is plotted 4 units up from the origin.**

Part B: Fill in the Blank

Write the missing word or number on each line.

- The horizontal axis is called the x -axis.
- The vertical axis is called the y -axis.
- To plot (3, 7), move 3 units right from the origin.
- To plot (3, 7), move 7 units up from the origin.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Describe the steps to plot the point (6, 4) on a coordinate plane.

Start at the origin (0, 0). Move 6 units right along the x-axis. Then move 4 units up parallel to the y-axis. Mark and label the point (6, 4) at that location.

2. Two points are plotted: P at (2, 5) and Q at (2, 1). What do you notice about their x-coordinates and what does that tell you about their positions?

Both points have the same x-coordinate of 2, so they are both 2 units right of the origin. They lie on the same vertical line. Point P is higher on the grid than Point Q.
