



# Coordinate Plane

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

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

Grade: Grade 5

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. The distance between (1, 3) and (1, 7) is \_\_\_\_\_ units.
2. The distance between (2, 5) and (6, 5) is \_\_\_\_\_ units.
3. A rectangle has corners at (1, 2), (1, 6), (5, 6), and (5, 2). Its length is \_\_\_\_\_ units.
4. Using the same rectangle, its width is \_\_\_\_\_ units.
5. The perimeter of that rectangle is \_\_\_\_\_ units.
6. The midpoint between (2, 0) and (8, 0) on the x-axis is ( \_\_\_\_\_ , 0).
7. A square has one corner at (1, 1) and an opposite corner at (4, 4). The side length is \_\_\_\_\_ units.
8. Point R is at (3, 2) and Point S is at (3, 8). They are \_\_\_\_\_ units apart.
9. A segment goes from (0, 5) to (7, 5). Its length is \_\_\_\_\_ units.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Distance from (2, 1) to (2, 6)	→ _____	3 units
Distance from (0, 3) to (8, 3)	→ _____	6 units
Distance from (4, 0) to (4, 3)	→ _____	5 units
Distance from (1, 7) to (7, 7)	→ _____	8 units

## Answer Key · Coordinate Plane · Grade: Grade 5

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. The distance between (1, 3) and (1, 7) is 4 units.
2. The distance between (2, 5) and (6, 5) is 4 units.
3. A rectangle has corners at (1, 2), (1, 6), (5, 6), and (5, 2). Its length is 4 units.
4. Using the same rectangle, its width is 4 units.
5. The perimeter of that rectangle is 16 units.
6. The midpoint between (2, 0) and (8, 0) on the x-axis is (5, 0).
7. A square has one corner at (1, 1) and an opposite corner at (4, 4). The side length is 3 units.
8. Point R is at (3, 2) and Point S is at (3, 8). They are 6 units apart.
9. A segment goes from (0, 5) to (7, 5). Its length is 7 units.

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Distance from (2, 1) to (2, 6)	→ <u>5 units</u>	3 units
Distance from (0, 3) to (8, 3)	→ <u>8 units</u>	6 units
Distance from (4, 0) to (4, 3)	→ <u>3 units</u>	5 units
Distance from (1, 7) to (7, 7)	→ <u>6 units</u>	8 units