



# Coordinate Plane

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

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

Grade: Grade 5

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. A point at  $(2, 3)$  moves 4 units right. Its new position is  $(\underline{\hspace{1cm}}, 3)$ .
2. A point at  $(5, 1)$  moves 6 units up. Its new position is  $(5, \underline{\hspace{1cm}})$ .
3. A point at  $(3, 7)$  moves 3 units left. Its new position is  $(\underline{\hspace{1cm}}, 7)$ .
4. A point at  $(4, 8)$  moves 5 units down. Its new position is  $(4, \underline{\hspace{1cm}})$ .
5. A point starts at  $(1, 2)$  and moves 3 right and 4 up. Its new position is  $(\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$ .
6. A point at  $(6, 5)$  moves 2 left and 3 down. Its new position is  $(\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$ .
7. After moving 5 units right from  $(0, 4)$ , the x-coordinate changes to  $\underline{\hspace{1cm}}$ .
8. A point moves from  $(3, 1)$  to  $(3, 9)$ . It moved  $\underline{\hspace{1cm}}$  units in the  $\underline{\hspace{1cm}}$  direction.
9. A point moves from  $(7, 4)$  to  $(2, 4)$ . It moved  $\underline{\hspace{1cm}}$  units to the left.

## Part B: Matching

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

1. Match each starting point and movement to the correct ending point.

$(1, 2)$ moves 3 right and 5 up	→ _____	$(4, 5)$
$(6, 1)$ moves 2 left and 4 up	→ _____	$(7, 3)$
$(0, 3)$ moves 7 right and 0 up	→ _____	$(0, 5)$
$(5, 8)$ moves 5 left and 3 down	→ _____	$(4, 7)$

## 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. A point at (2, 3) moves 4 units right. Its new position is ( 6 , 3).
2. A point at (5, 1) moves 6 units up. Its new position is (5, 7 ).
3. A point at (3, 7) moves 3 units left. Its new position is ( 0 , 7).
4. A point at (4, 8) moves 5 units down. Its new position is (4, 3 ).
5. A point starts at (1, 2) and moves 3 right and 4 up. Its new position is ( 4 , 6 ).
6. A point at (6, 5) moves 2 left and 3 down. Its new position is ( 4 , 2 ).
7. After moving 5 units right from (0, 4), the x-coordinate changes to 5 .
8. A point moves from (3, 1) to (3, 9). It moved 8 units in the up direction.
9. A point moves from (7, 4) to (2, 4). It moved 5 units to the left.

### Part B: Matching

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

1. Match each starting point and movement to the correct ending point.

(1, 2) moves 3 right and 5 up	→ <u>(4, 7)</u>	(4, 5)
(6, 1) moves 2 left and 4 up	→ <u>(4, 5)</u>	(7, 3)
(0, 3) moves 7 right and 0 up	→ <u>(7, 3)</u>	(0, 5)
(5, 8) moves 5 left and 3 down	→ <u>(0, 5)</u>	(4, 7)