



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

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 (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

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)