



Coordinate Plane

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A rectangle has corners at (1, 1), (1, 5), (7, 5), and (7, 1). Its width is _____ units.
2. Using the same rectangle, its length is _____ units.
3. The perimeter of that rectangle is _____ units.
4. The area of that rectangle is _____ square units.
5. A square has corners at (2, 2), (2, 7), (7, 7), and (7, 2). Each side is _____ units long.
6. The perimeter of that square is _____ units.
7. The area of that square is _____ square units.
8. A rectangle with corners at (0, 0), (9, 0), (9, 3), and (0, 3) has a perimeter of _____ units.
9. A rectangle with corners at (3, 2), (3, 6), (8, 6), and (8, 2) has an area of _____ square units.

Part B: Matching

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

1. Match each rectangle to its correct area.

Corners at (0, 0), (4, 0), (4, 3), (0, 3)

→

18 square units

Corners at (1, 1), (6, 1), (6, 4), (1, 4)

→

16 square units

Corners at (2, 0), (2, 6), (5, 6), (5, 0)

→

12 square units

Corners at (0, 2), (8, 2), (8, 4), (0, 4)

→

15 square units

Answer Key · Coordinate Plane · Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A rectangle has corners at (1, 1), (1, 5), (7, 5), and (7, 1). Its width is 4 units.
2. Using the same rectangle, its length is 6 units.
3. The perimeter of that rectangle is 20 units.
4. The area of that rectangle is 24 square units.
5. A square has corners at (2, 2), (2, 7), (7, 7), and (7, 2). Each side is 5 units long.
6. The perimeter of that square is 20 units.
7. The area of that square is 25 square units.
8. A rectangle with corners at (0, 0), (9, 0), (9, 3), and (0, 3) has a perimeter of 24 units.
9. A rectangle with corners at (3, 2), (3, 6), (8, 6), and (8, 2) has an area of 20 square units.

Part B: Matching

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

1. Match each rectangle to its correct area.

Corners at (0, 0), (4, 0), (4, 3), (0, 3)	→ <u>12 square units</u>	18 square units
Corners at (1, 1), (6, 1), (6, 4), (1, 4)	→ <u>15 square units</u>	16 square units
Corners at (2, 0), (2, 6), (5, 6), (5, 0)	→ <u>18 square units</u>	12 square units
Corners at (0, 2), (8, 2), (8, 4), (0, 4)	→ <u>16 square units</u>	15 square units