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

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 **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

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