

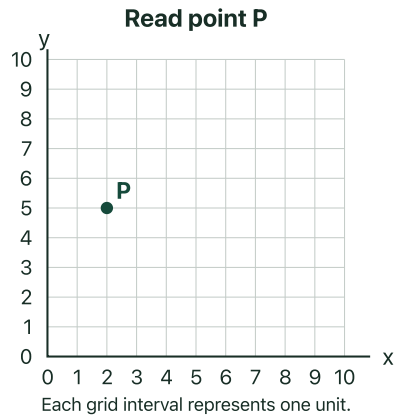
Coordinate Plane Practice

Name: _____ Date: _____

Show your calculations, diagrams and explanations. Start with questions 1–2, then build toward the final challenge.

Public practice with published answers. This is not a full-topic readiness assessment.

1. Read the coordinates of P on the grid. Explain which coordinate you read first.



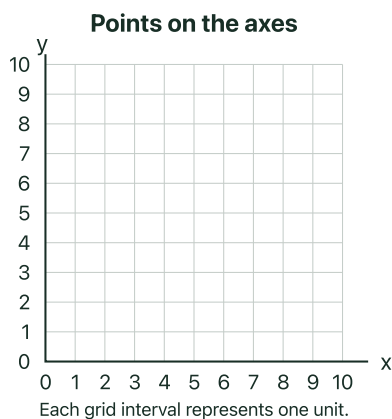
Show your work:

2. Plot A(6, 1) and B(1, 6). Explain why they are different points.



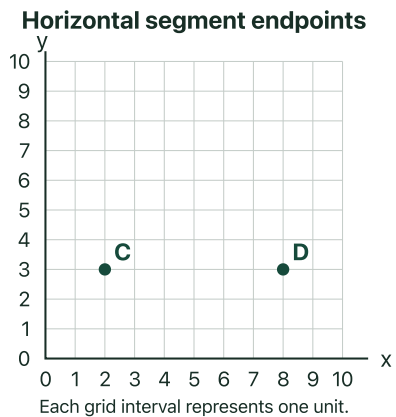
Show your work:

3. Plot R(0, 7) and S(4, 0). Name the axis containing each point.



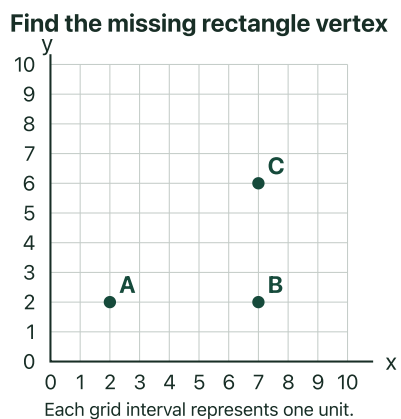
Show your work:

4. C is at (2, 3) and D is at (8, 3). Draw the horizontal segment CD and find its length in grid units.



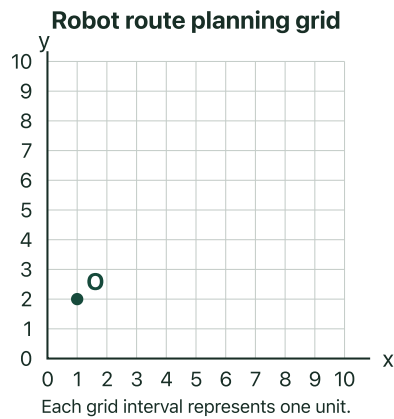
Show your work:

5. A rectangle has consecutive vertices A(2, 2), B(7, 2), C(7, 6) and D. Find D and explain your reasoning.



Show your work:

6. A robot starts at (1, 2), moves 5 units right, then 4 units up, then 2 units left. Plot its turning points and finish. What is the final point, and how many units did it travel?



Show your work: