Plot and Read Points on a Coordinate Plane: Introductory Practice

Original tasks 1, 2 / independent work

Task 1

Plot the point (4, -1) on a four-quadrant grid. State the quadrant and describe the moves from the origin.

Task 2

A straight line on a grid passes through the grid intersection at 3 units right of the origin and 2 units up. Write the ordered pair for this point and explain how you read it.

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Original tasks 3, 4 / independent work

Task 3

Plot the point (-5, -2). Then plot (2, -5). Are they in the same quadrant? Explain.

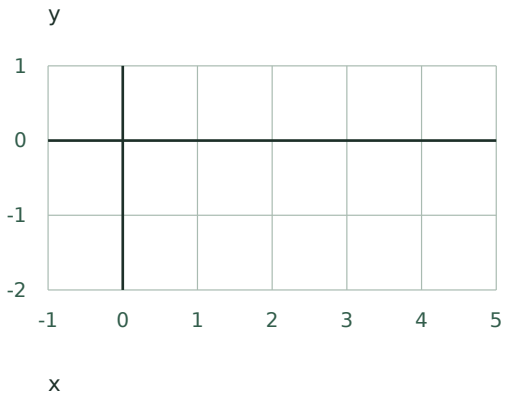
Task 4

A line on a grid passes through the origin (0, 0) and through the grid intersection at 2 units left and 4 units down. Write the ordered pair for the second point and state its quadrant.

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Task 1 / empty coordinate grid

Plot the point (4, -1) on a four-quadrant grid. State the quadrant and describe the moves from the origin.

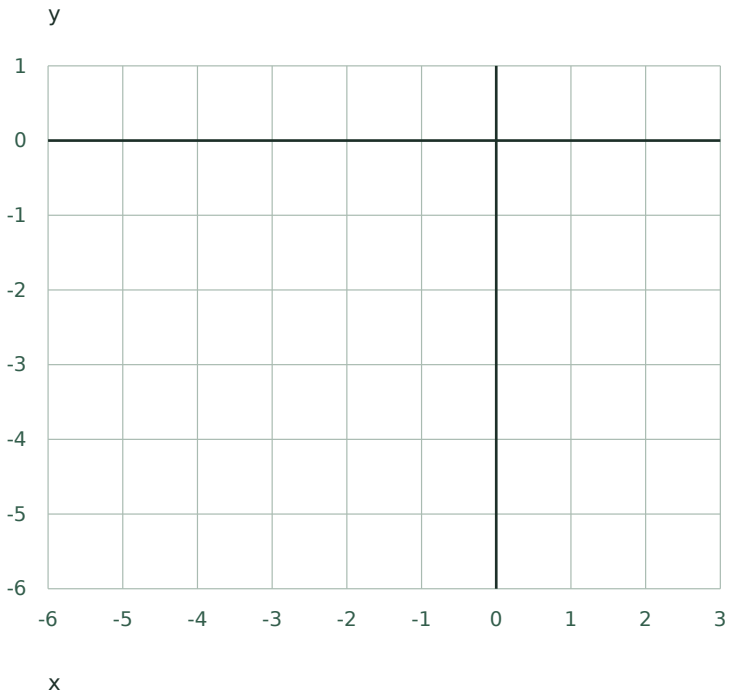


Each horizontal interval = 1; each vertical interval = 1. The axes show a display window, not a newly imposed domain.

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Task 3 / empty coordinate grid

Plot the point (-5, -2). Then plot (2, -5). Are they in the same quadrant? Explain.



Each horizontal interval = 1; each vertical interval = 1. The axes show a display window, not a newly imposed domain.