Graph Absolute-Value Inequalities: Boundary, Test Points, and Shading

Original task 1 / independent drawing and calculation

Task 1

Graph $|x| < 3$. State the boundary lines, whether they are dashed or solid, and describe the shaded region.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Graph Absolute-Value Inequalities: Boundary, Test Points, and Shading

Original task 2 / independent drawing and calculation

Task 2

Graph $|y| \geq 2$. State the boundary lines, whether they are dashed or solid, and describe the shaded region.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Graph Absolute-Value Inequalities: Boundary, Test Points, and Shading

Original task 3 / independent drawing and calculation

Task 3

Graph |x + 2| > 1. State the boundary lines, whether they are dashed or solid, and describe the shaded region.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Graph Absolute-Value Inequalities: Boundary, Test Points, and Shading

Original task 4 / independent drawing and calculation

Task 4

Graph |y - 1| ≤ 2. State the boundary lines, whether they are dashed or solid, and describe the shaded region.

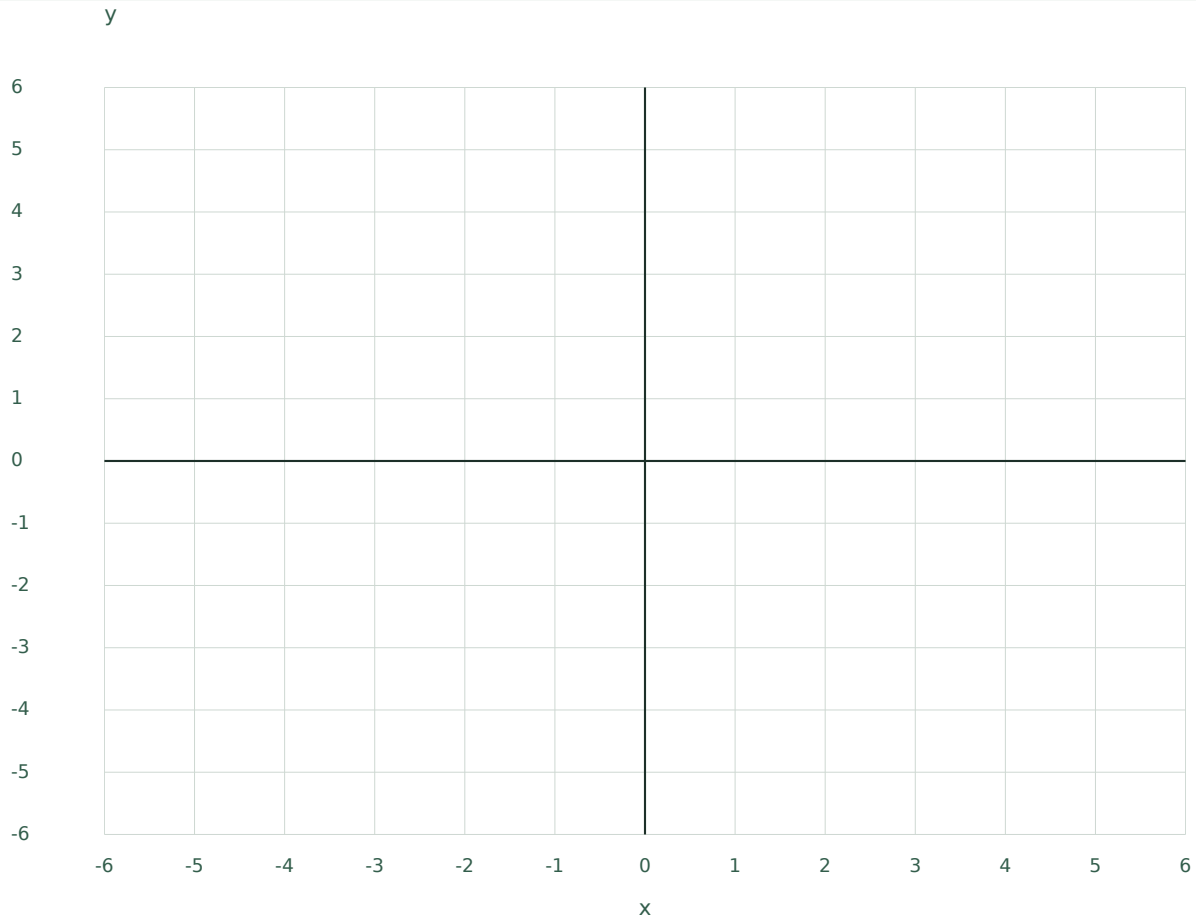
Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.

Graph Absolute-Value Inequalities: Boundary, Test Points, and Shading

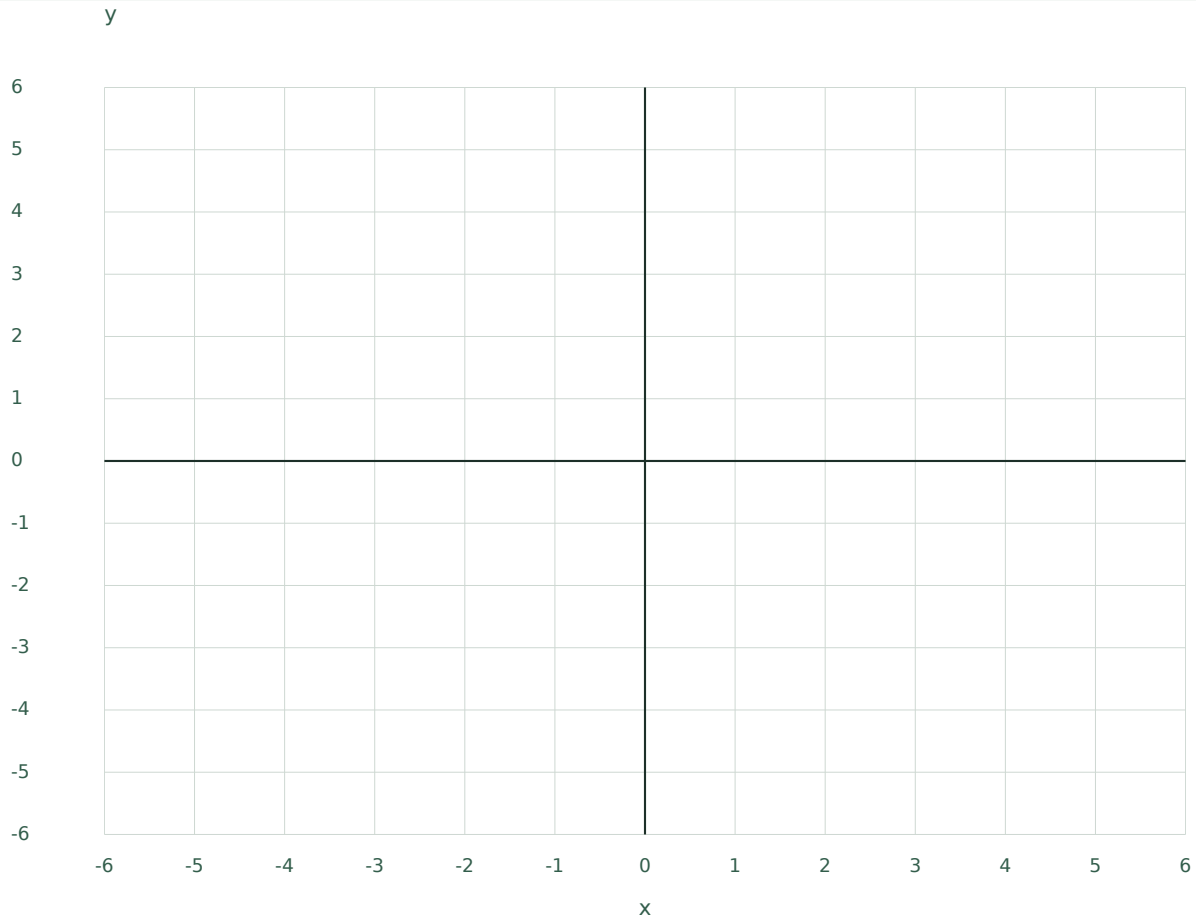
Task 1 / given or blank workspace



Student plotting workspace. No solution has been filled in.

Graph Absolute-Value Inequalities: Boundary, Test Points, and Shading

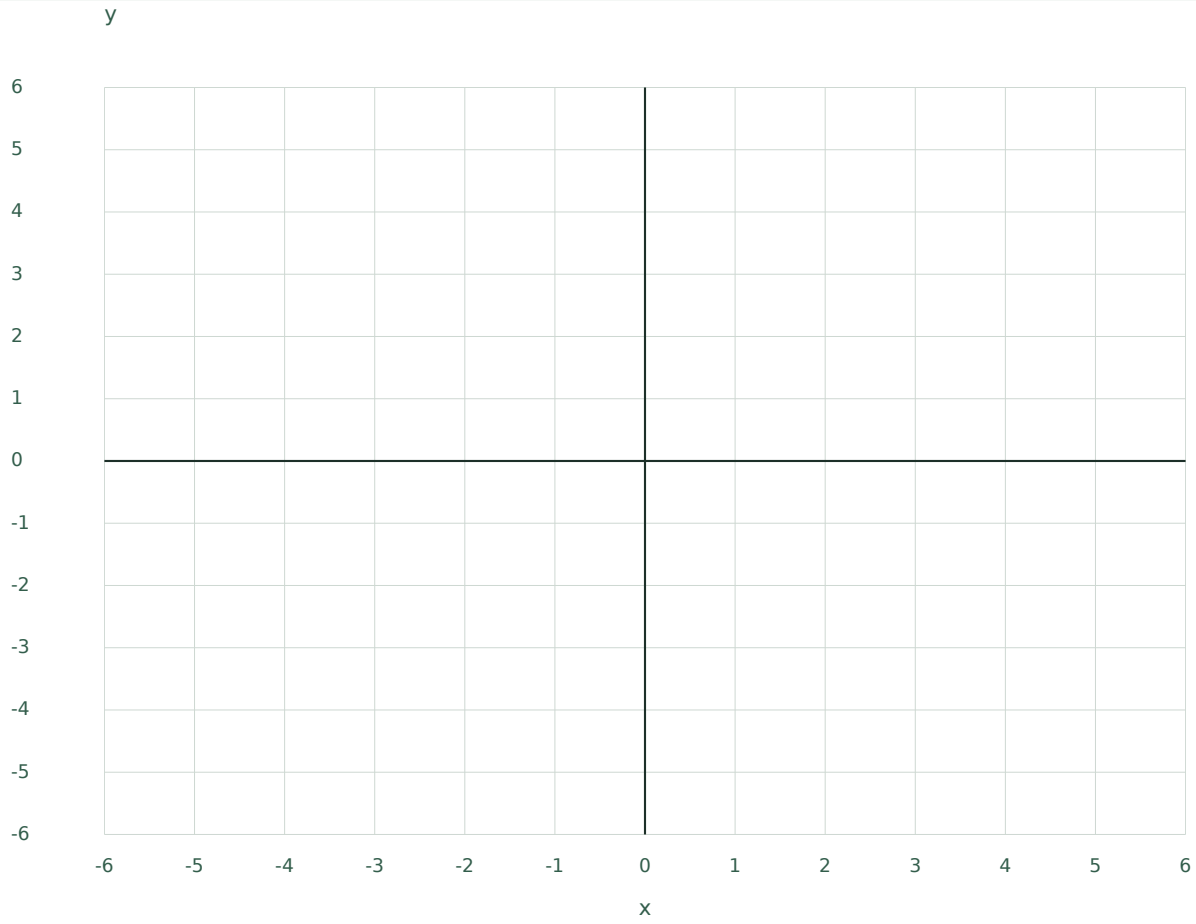
Task 2 / given or blank workspace



Student plotting workspace. No solution has been filled in.

Graph Absolute-Value Inequalities: Boundary, Test Points, and Shading

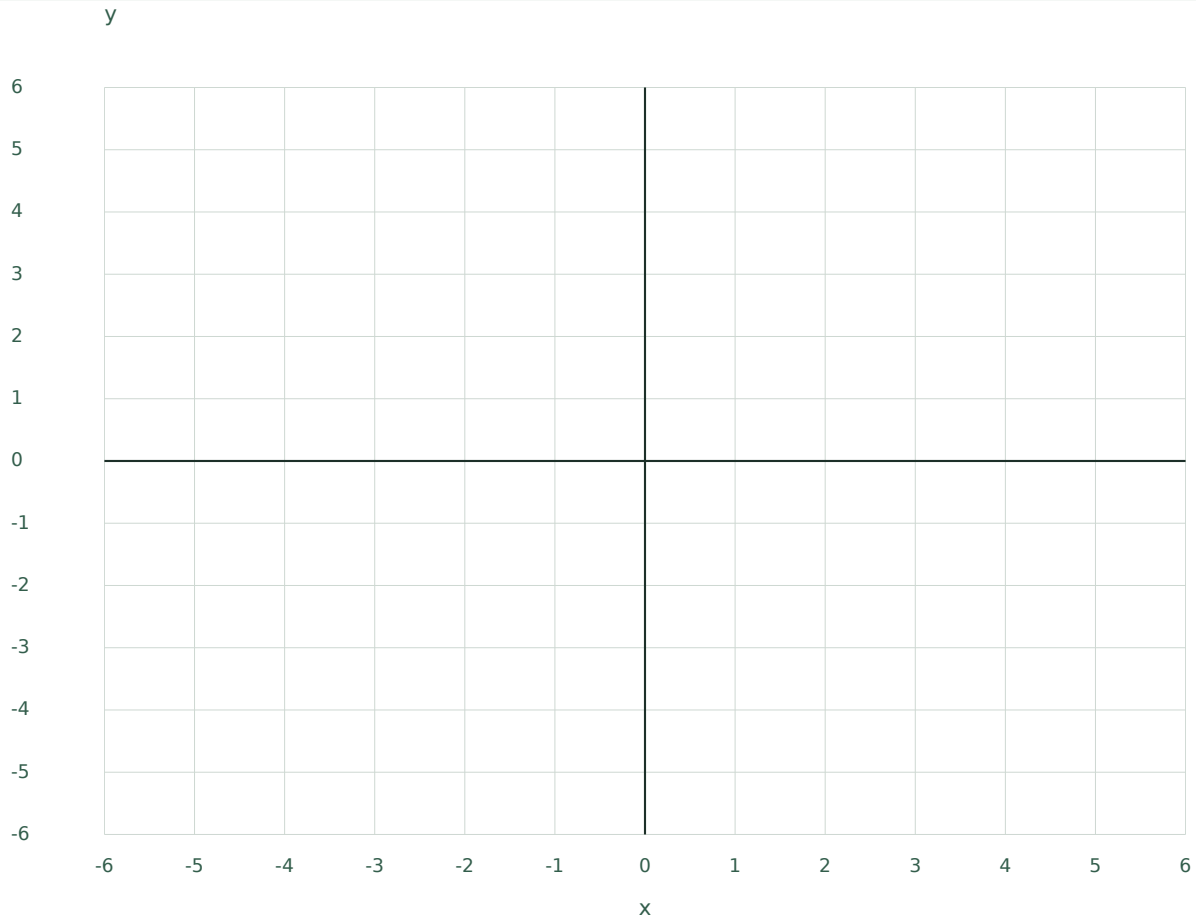
Task 3 / given or blank workspace



Student plotting workspace. No solution has been filled in.

Graph Absolute-Value Inequalities: Boundary, Test Points, and Shading

Task 4 / given or blank workspace



Student plotting workspace. No solution has been filled in.