College-Ruled Paper with Graph Grid on the Reverse: Duplex Sheet Design Guide

Original task 1 / independent drawing and calculation

Task 1

A duplex sheet has alignment marks at the top and bottom. After flipping along the long edge, the top mark on the back is 2 mm to the left of the front mark. Describe one adjustment to improve registration.

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.

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Original task 2 / independent drawing and calculation

Task 2

On a grid where one square equals one unit, plot a rectangle with corners at (0,0), (5,0), (5,2), and (0,2). Find width, height, and area.

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.

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Original task 3 / independent drawing and calculation

Task 3

Write the word minimum on the front side. Identify which letters should sit between baseline and midline under the convention, and state one valid alternative style.

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.

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Original task 4 / independent drawing and calculation

Task 4

A student writes lowercase o with tops 1 mm above the midline and lowercase x with tops on the midline. State the error and a fix using the convention.

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.

Given test: back mark is 2 mm left after a long-edge flip.

Back Front



On the compared flipped view, correct the back to the right by 2 mm. Convert that observed correction to your driver's back-page coordinate direction, then reprint and measure; no hardware outcome is invented.

Task 2 / empty grid

Chosen 10 mm cells / 1 square = 1 abstract unit

