Block Lettering on Graph Paper: Grid-Aligned Letters and Spacing

Original task 1 / independent drawing and calculation

Task 1

A word has 5 letters, each 4 squares wide, with gaps of 2 squares. What is the total word width in squares?

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

A word must fit within 20 squares. It has 4 letters of width 3 squares each. What is the largest whole-square gap that fits, and how many squares remain unused?

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

A letter is 6 squares tall with a 2-square stroke. How many squares tall is the open space inside a block O built as a rectangle ring?

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

Design the word HI on graph paper with height 5 squares, stroke 1 square, and gap 1 square. State your letter widths and total word width, then judge the result against the rubric.

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.

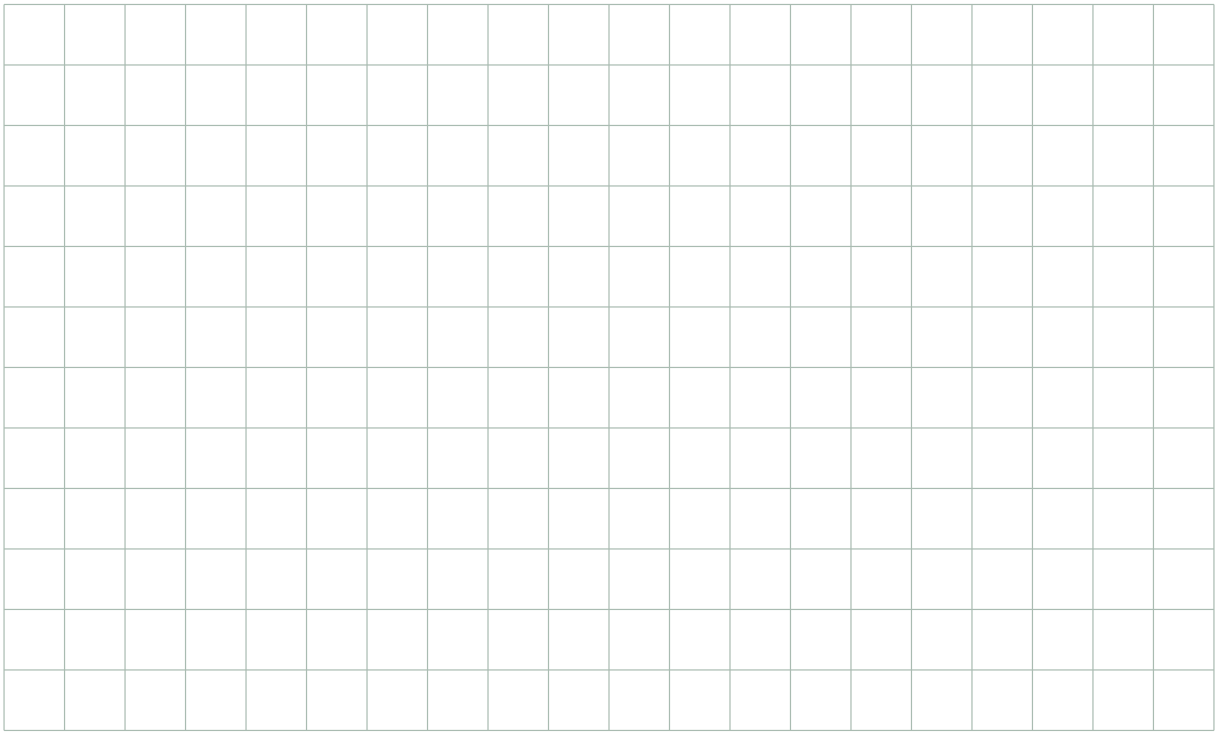
Full drawing sheet / reusable blank workspace

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.

Block Lettering on Graph Paper: Grid-Aligned Letters and Spacing

Blank square grid for block-letter design

Actual source-bound component. Original question values and separate answer keys remain unchanged.

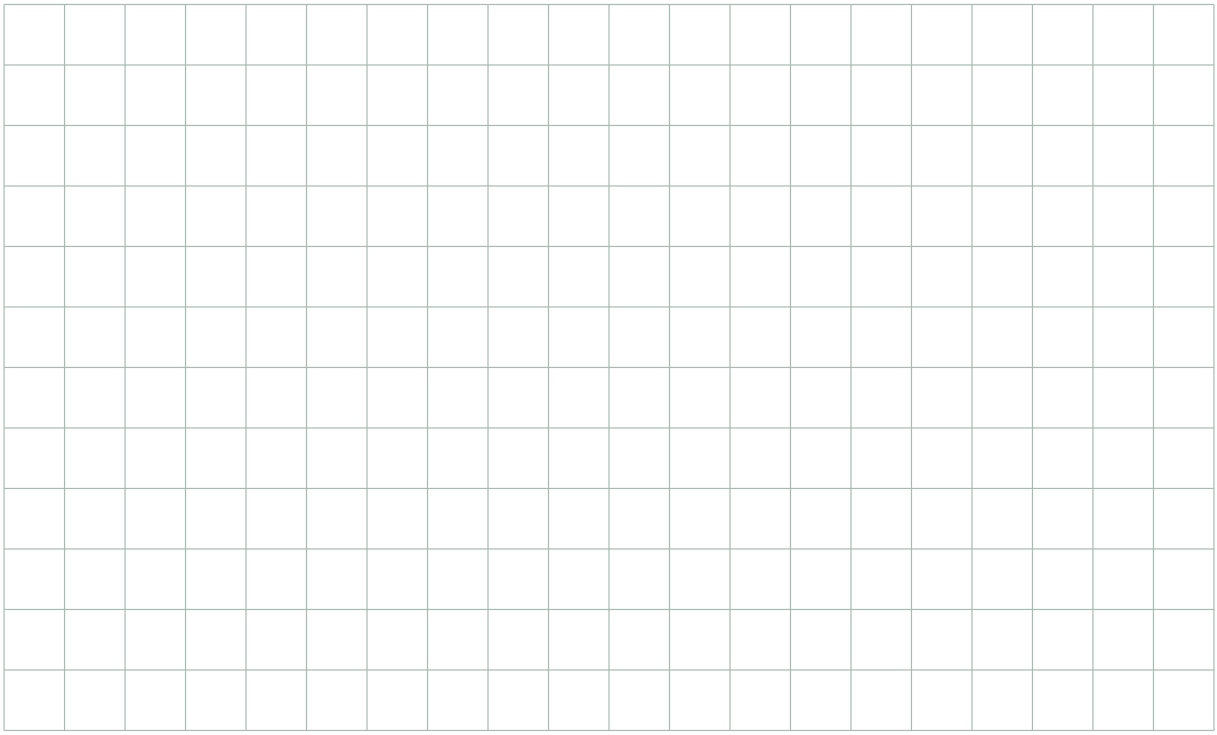


20 columns × 12 rows; 8 mm square cells; actual size at 100% printing.

Block Lettering on Graph Paper: Grid-Aligned Letters and Spacing

Blank square grid for planning CAT

Actual source-bound component. Original question values and separate answer keys remain unchanged.



20 columns × 12 rows; 8 mm square cells; actual size at 100% printing.