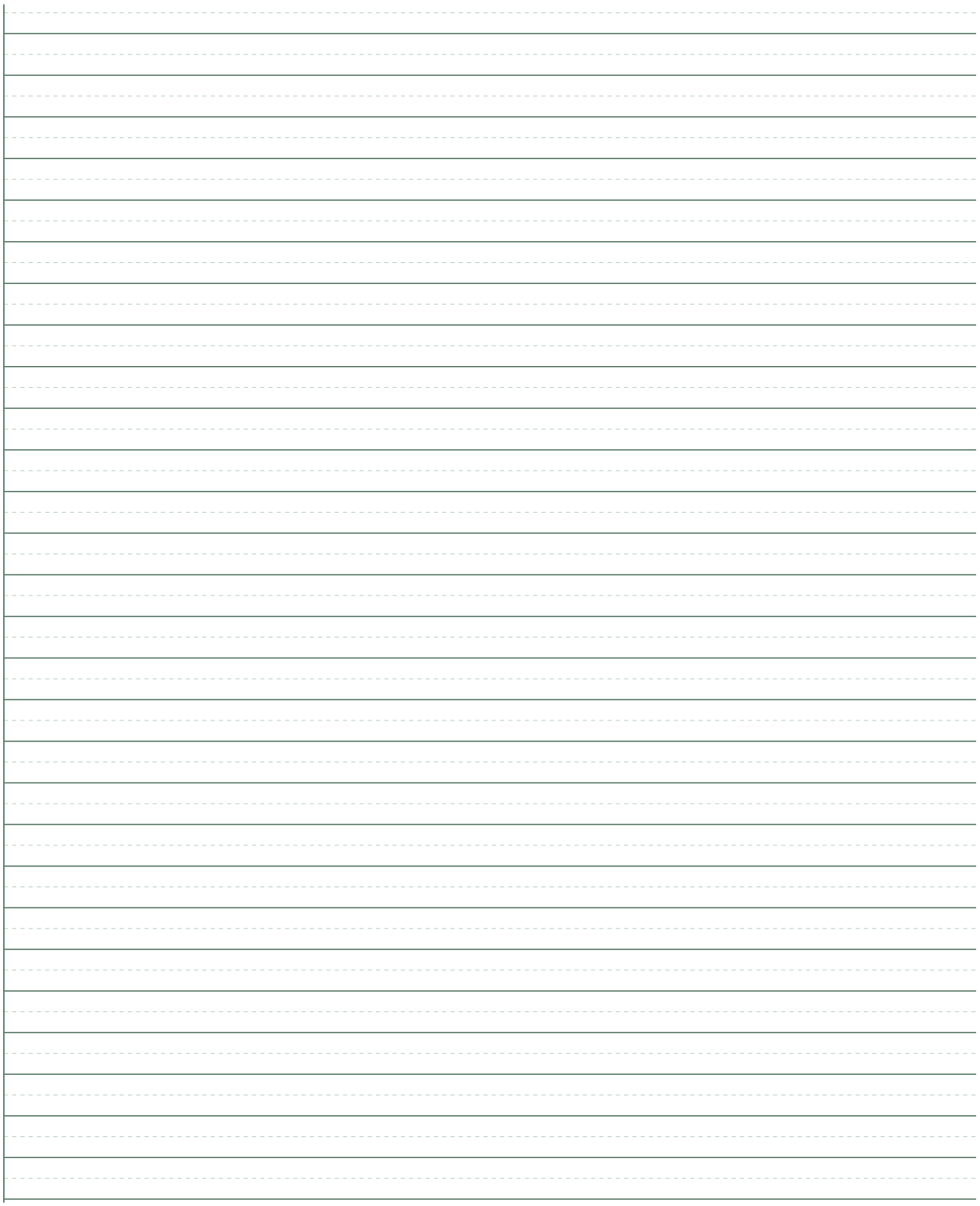
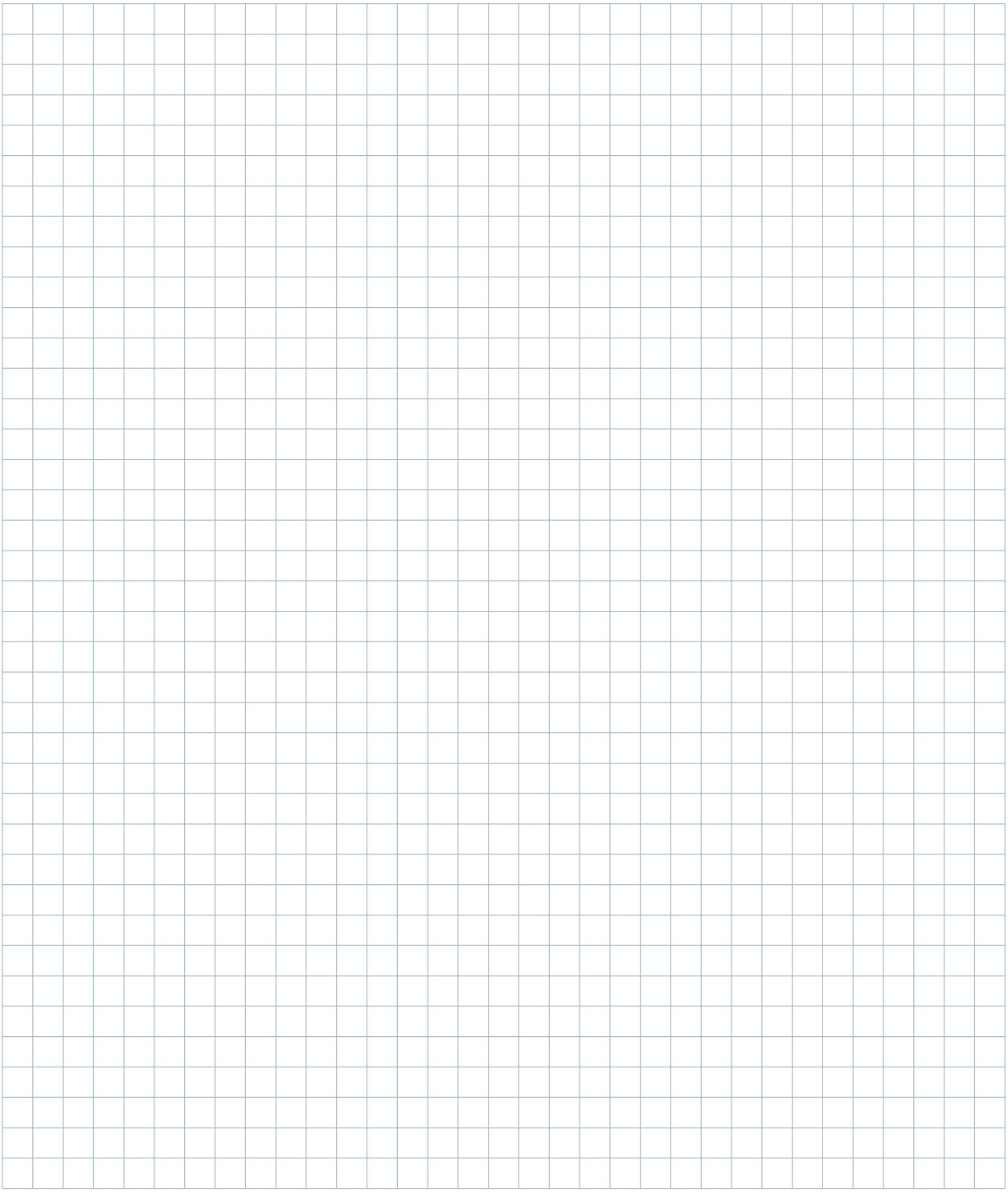
Front: chosen 7.1 mm ruling



Print the matching front/reverse of the SAME paper size. Long-edge flip: check all four symmetric marks. These chosen dimensions are examples, not a duplex printer registration tolerance.

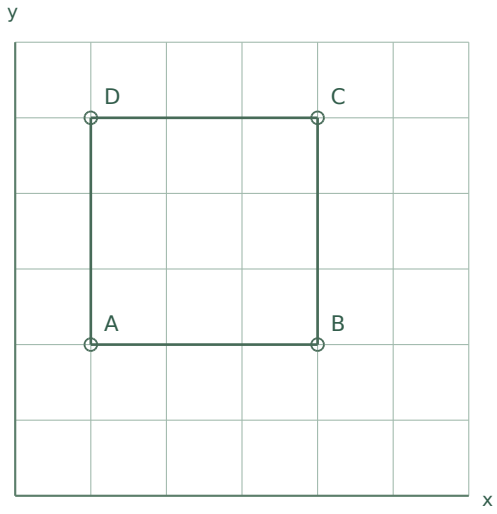
Reverse: chosen 5 mm graph squares



Print the matching front/reverse of the SAME paper size. Long-edge flip: check all four symmetric marks. These chosen dimensions are examples, not a duplex printer registration tolerance.

Reference / rectangle

Chosen 10 mm cells / 1 square = 1 abstract unit



Width 3; height 3; area 9 square units.

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

Original worked example / unchanged complete key

Prompt: On the graph side, plot a rectangle with corners at (1,2), (4,2), (4,5), and (1,5), where one square equals one unit. Find the width, height, and area, and state one handwriting check for the front side.

Answer: Width is 3 units (from x=1 to x=4), height is 3 units (from y=2 to y=5), and area is 9 square units. Handwriting check: write lowercase o and x on the front side and confirm their tops touch the midline and bottoms sit on the baseline.