Hebrew Letters on Graph Paper: Grid Alignment Construction

Original task 1 / independent drawing and calculation

Task 1

Using 4 mm squares, a baseline at the bottom grid line, and a midline three squares above, construct a letter with one vertical stroke on a vertical grid line from baseline to midline and a horizontal bar on the midline extending one square to the right. Describe the steps and check the midline height in millimeters.

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.

Hebrew Letters on Graph Paper: Grid Alignment Construction

Original task 2 / independent drawing and calculation

Task 2

On 6 mm squares, place a baseline at the bottom grid line and a midline four squares above. Construct two vertical strokes three squares apart, both from baseline to midline, and a top bar on the midline connecting them. What is the distance between the vertical strokes in millimeters?

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.

Hebrew Letters on Graph Paper: Grid Alignment Construction

Original task 3 / independent drawing and calculation

Task 3

A learner uses 5 mm squares and marks a midline five squares above baseline. They draw a vertical stroke from baseline to midline but it crosses the midline by one square. Describe the error and the fix, and state the intended midline height in millimeters.

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.

Hebrew Letters on Graph Paper: Grid Alignment Construction

Original task 4 / independent drawing and calculation

Task 4

Using 3 mm squares, construct a letter with a baseline at the bottom grid line and a midline six squares above. Draw a horizontal bar on the midline two squares long and a vertical stroke from baseline to midline at the left end of the bar. State the bar length and midline height in millimeters, and describe one valid style variation.

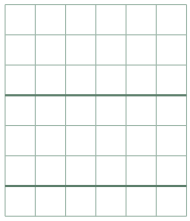
Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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.

Task 1 / blank

Chosen worksheet construction / one grid cell = 4 mm

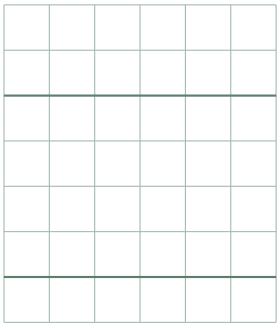


Empty replication grid

Construct the shape from the printed question. The empty grid is supplied; it contains no solved letter.

Task 2 / blank

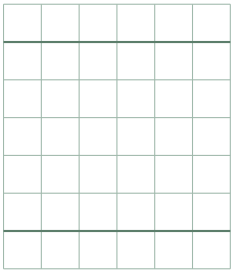
Chosen worksheet construction / one grid cell = 6 mm



Empty replication grid

Construct the shape from the printed question. The empty grid is supplied; it contains no solved letter.

Chosen worksheet construction / one grid cell = 5 mm

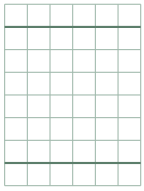


Empty replication grid

Construct the shape from the printed question. The empty grid is supplied; it contains no solved letter.

Task 4 / blank

Chosen worksheet construction / one grid cell = 3 mm



Empty replication grid

Construct the shape from the printed question. The empty grid is supplied; it contains no solved letter.