Full-Scale Furniture Drawing: Dimensioned Plan and Elevation

Original task 1 / independent drawing and calculation

Task 1

A hypothetical shelf unit has overall width 800 mm, depth 300 mm, and height 1200 mm. It has three shelves of equal thickness 20 mm, with the top shelf at the top of the unit. Draw a full-scale dimensioned plan and elevation. Describe the layout in words if needed.

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 hypothetical table has overall width 900 mm, depth 600 mm, height 750 mm, and top thickness 25 mm. Draw a full-scale dimensioned plan and elevation. Check that top thickness plus leg height equals overall height.

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 hypothetical cabinet has overall width 1000 mm, depth 450 mm, height 1800 mm. It has two doors, each 500 mm wide, and a 20 mm top thickness. Draw a full-scale dimensioned plan and elevation. Show door widths and check that they sum to overall width.

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 hypothetical bench has overall width 1200 mm, depth 400 mm, seat height 450 mm, seat thickness 40 mm, and leg height 410 mm. Draw a full-scale dimensioned plan and elevation. Check the arithmetic and state the x-height convention used for lettering.

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.

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Task 1 / practice

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PLAN planning field / draw actual1:1 on assembled or separately measured large paper

ELEVATION planning field / this blank A4 field is not a full-size cabinet

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Task 2 / practice

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