Drawing a Restaurant Facade: Signage and Seating Layout

Original task 1 / independent drawing and calculation

Task 1

At 1 cm = 1 m, draw a facade 7 cm wide and 3.5 cm high. Place a sign band from 2.2 cm to 2.8 cm above the baseline and a door 1.6 cm wide and 2.1 cm high. State the gap between the door top and the sign band bottom.

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

At 1 cm = 1 m, place three table circles of 0.8 cm diameter in a row with 0.9 cm gaps between edges. What total width do they occupy?

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 sign band is 5 cm wide. You want six letters with equal spacing and a 0.2 cm margin on each side. What is the available width for letters and gaps, and what is one possible letter width if gaps are 0.1 cm?

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

At 1 cm = 1 m, a seating area is 3 cm wide. You place two tables of 0.8 cm diameter with a 0.9 cm gap between them and a 0.5 cm gap to each edge. Does it fit? Show the arithmetic.

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.