Task 1: rule spacing 6:

Task 2: column height :

Task 3: total width:

Task 4: margin steps:

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Worksheet response fields: reasoning and check method for each task / 1 of 2

Genuine response fields for the four tasks. Practice value and reason are empty; students fill them in. Each task includes space for reasoning and a check method.

Task 1 answer (cells and rule)	
Task 1 check	
Task 2 answer (mm and cells)	
Task 2 check	
Task 3 answer (mm and cells)	
Task 3 check	
Task 4 answer (rows and mm)	

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Worksheet response fields: reasoning and check method for each task / 2 of 2

Genuine response fields for the four tasks. Practice value and reason are empty; students fill them in. Each task includes space for reasoning and a check method.

Task 4 check	

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Original tasks 1, 2, 3 / blank responses

Task 1

A hypothetical sheet has rule spacing 6.0 mm and grid cell 3.0 mm. The margin column is 24 mm wide. Find the number of grid cells across the column and the number of rule spacings equal to the column width.

Task 2

A margin column is 30 mm wide with 5.0 mm grid cells. A calculation uses three rows of 5.0 mm each. How many millimetres of column height are used, and how many cells remain if the column is 40 mm tall?

Task 3

A hypothetical design uses rule spacing 8.0 mm and a grid cell of 4.0 mm. The writing area is 120 mm wide and the margin column is 32 mm wide. What is the total width of writing area plus margin column, and how many grid cells fit in the margin?

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Original tasks 4 / blank responses

Task 4

A student writes a main line on a rule line and puts a two-step calculation in the margin: 12 mm + 8 mm = 20 mm, then 20 mm ÷ 4 = 5 mm. The grid cell is 5.0 mm. How many grid rows are needed for the two steps if each step occupies one row, and what is the total height used?