Genko Yoshi Manuscript Grid: Square Cells and Margin Notes

Original tasks 1, 2, 3, 4 / complete keys

Task 1

Usable width 160 mm, cell 10 mm, note column 40 mm. Find the number of character columns.

Answer: 12 columns.

Reason: 160 minus 40 equals 120 mm for the character field; 120 divided by 10 equals 12.

Check: Multiply 12 by 10 and add 40; the result should equal 160 mm.

Task 2

Usable height 210 mm with 15 mm cells. Find the number of rows.

Answer: 14 rows.

Reason: 210 divided by 15 equals 14 exactly.

Check: Multiply 14 by 15; the result should equal 210 mm.

Task 3

A grid has 10 columns and 20 rows. How many character cells are there, excluding the note column?

Answer: 200 cells.

Reason: 10 times 20 equals 200.

Check: Recount columns and rows separately, then multiply again.

Task 4

Design a beginner variant with larger cells and state how you would verify it.

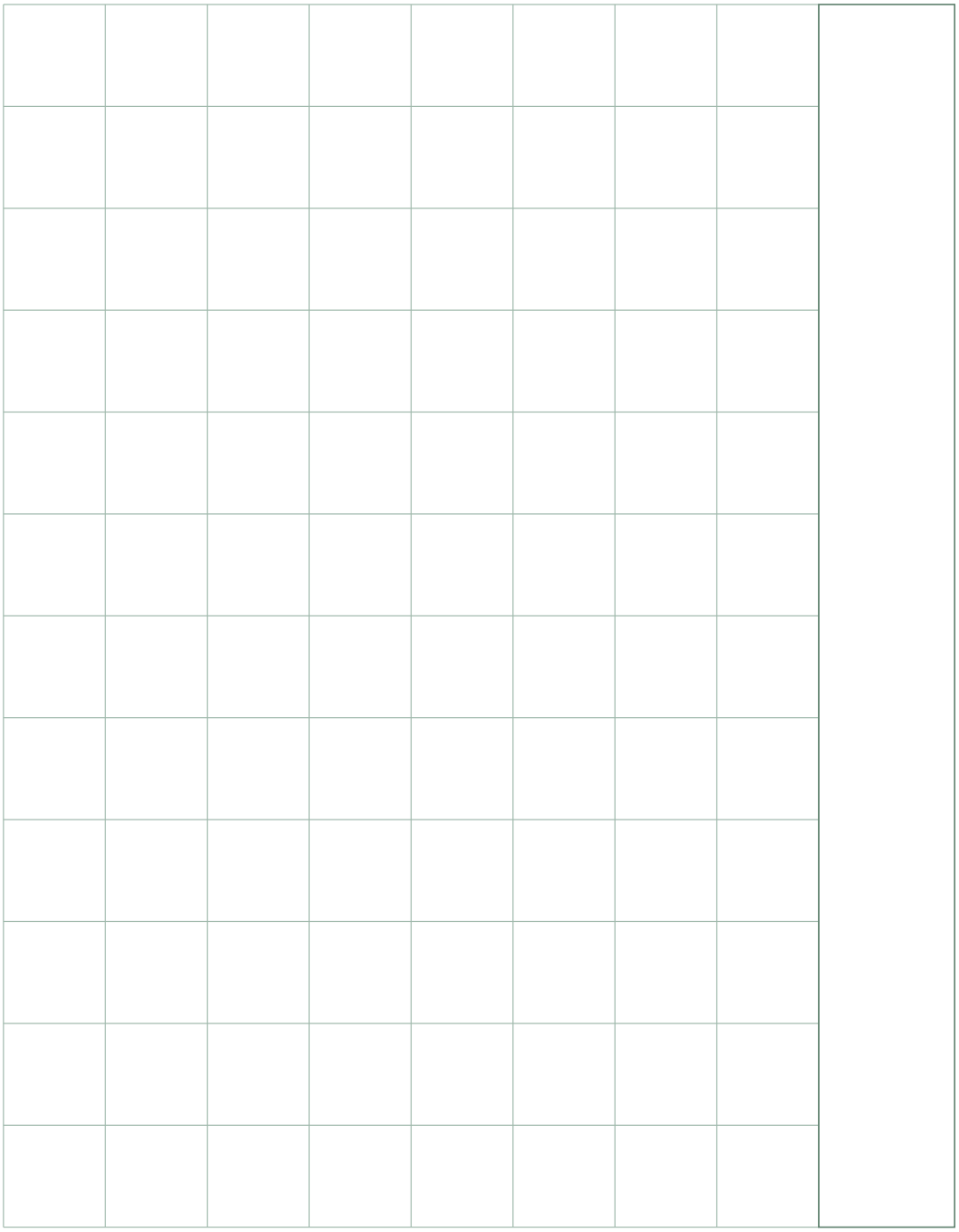
Answer: A valid response chooses a larger cell size, recalculates columns and rows by division, keeps the note column outside the character field, and checks squareness and fit. Multiple layouts are acceptable.

Reason: Larger cells reduce counts; the same division method applies.

Check: Use the rubric: square cells, fit within usable dimensions, separate note column, clear header.

Task 4 / grid notes

Chosen larger-cell variant / same 120 x 180 mm field.



120/15 = 8 columns; 180/15 = 12 rows; 8 x 12 = 96 cells. The 20 mm notes column remains separate.

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Source rubric / reflection

- [ ] Character cells are square when measured.
- [ ] Column count times cell width plus note column width does not exceed usable width.
- [ ] Row count times cell height does not exceed usable height.
- [ ] The right margin note column is separate from the character field.
- [ ] A header field for title and author is present and does not overlap the grid.
- [ ] The beginner variant uses larger cells and recalculated counts.
- [ ] Handwritten characters sit within cells and notes stay in the note column.

Reflection: What did you check, what did you change, and what will you try next?