DIY Calligraphy Grid Paper for Japanese Characters: Square Cells with Center Cross Guides

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

Task 1

A usable grid width is 150 mm and the chosen cell size is 25 mm. How many whole cells fit across one row?

Answer: 6 cells.

Reason: Divide the usable width by the cell size: 150 divided by 25 equals 6. Since the result is a whole number, six cells fit exactly.

Check: Multiply 6 by 25 to confirm the total width is 150 mm.

Task 2

A usable grid height is 200 mm and the chosen cell size is 40 mm. How many whole rows fit?

Answer: 5 rows.

Reason: Divide the usable height by the cell size: 200 divided by 40 equals 5. Five whole rows fit with no remainder.

Check: Multiply 5 by 40 to confirm the total height is 200 mm.

Task 3

A sheet has 4 cells per row and 7 rows. What is the total number of cells?

Answer: 28 cells.

Reason: Multiply cells per row by the number of rows: 4 times 7 equals 28.

Check: Add 7 four times, or add 4 seven times, to confirm the total is 28.

Task 4

A cell is planned as 35 mm wide and 35 mm high. A hand-ruled cell measures 35 mm wide and 34 mm high. Is it acceptable under the rubric?

Answer: Yes, it is acceptable as a small hand-ruling difference, provided the cells remain visually consistent.

Reason: The planned cell is square at 35 mm by 35 mm. The measured height differs by 1 mm, which is a small hand-ruling difference. The rubric allows small differences if consistency is maintained.

Check: Compare the difference to the cell size: 1 mm out of 35 mm is small. Check several other cells to confirm the difference does not grow.

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Source rubric / reflection

- [ ] Cells are square within a small hand-ruling difference, checked by comparing width and height.
- [ ] Cell size is consistent across the sheet.
- [ ] Each cell has a light center cross crossing at the cell center.
- [ ] The notes margin is free of grid lines and has space for short notes.
- [ ] Practice characters are placed with reference to the center cross and baseline.
- [ ] Valid style alternatives are accepted if the character remains legible and balanced.

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