Cornell Notes Sheet with 7 mm College Ruling: Layout, Practice, and Checks

Complete worked example / separate answer key

A hypothetical sheet has a printable height of 200 mm and printable width of 160 mm. The summary block is 15 percent of height, and the cue column is 30 percent of width. Find the summary height, cue width, notes-area height, and number of 7 mm lines.

Answer: Summary height = 0.15 × 200 = 30 mm. Cue width = 0.30 × 160 = 48 mm. Notes-area height = 200 − 30 = 170 mm. Lines = 170 ÷ 7 = 24.28, rounded down to 24 lines.

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

Task 1

A hypothetical notes area is 126 mm tall. How many 7 mm ruled lines fit if you round down?

Answer: 18 lines.

Reason: 126 ÷ 7 = 18 exactly, so 18 lines fit.

Check: Multiply 18 by 7 to get 126 mm; confirm no remainder.

Task 2

A hypothetical page has printable width 150 mm. The cue column is 45 mm. What percentage of text width is the cue column?

Answer: 30 percent.

Reason: 45 ÷ 150 = 0.30, which is 30 percent.

Check: Multiply 150 by 0.30 to get 45 mm.

Task 3

A hypothetical page is 210 mm tall with a 30 mm summary block. How many 7 mm lines fit in the remaining notes area, rounded down?

Answer: 25 lines.

Reason: 210 − 30 = 180 mm; 180 ÷ 7 = 25.71, rounded down to 25.

Check: 25 × 7 = 175 mm, which is less than 180 mm; 26 × 7 = 182 mm, which exceeds 180 mm.

Task 4

A writer uses a 3.5 mm x-height on 7 mm rules. What is the gap from midline to the next baseline, assuming the baseline sits on the rule?

Answer: 3.5 mm.

Reason: The line pitch is 7 mm and x-height is 3.5 mm, so the remaining distance from midline to next baseline is 7 − 3.5 = 3.5 mm.

Check: Add 3.5 mm x-height and 3.5 mm gap to get 7 mm pitch.

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Worked example, Task 1, Task 2, Task 3, Task 4 / Separate answer key: worked arithmetic, rubric scores, acceptable alternative handwriting examples

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Worked example: summary 30 mm, cue 48 mm, notes-area 170 mm, 24 lines. Exercise answers: 18 lines; 30%; 25 lines; 3.5 mm. Rubric items 1-6 as listed.

Worked example (hypothetical 200 mm x 160 mm sheet): Summary height = 0.15 x 200 = 30 mm. Cue width = 0.30 x 160 = 48 mm. Notes-area height = 200 - 30 = 170 mm. Lines = 170 / 7 = 24.28, rounded down to 24 lines.

Exercise 1: 126 / 7 = 18 exactly, so 18 lines fit. Check: 18 x 7 = 126 mm, no remainder.

Exercise 2: 45 / 150 = 0.30 = 30 percent. Check: 150 x 0.30 = 45 mm.

Exercise 3: 210 - 30 = 180 mm; 180 / 7 = 25.71, rounded down to 25 lines. Check: 25 x 7 = 175 mm < 180 mm; 26 x 7 = 182 mm > 180 mm.

Exercise 4: 7 - 3.5 = 3.5 mm gap from midline to next baseline. Check: 3.5 + 3.5 = 7 mm pitch.

Rubric: (1) notes-area rules 7 mm apart at three sample points; (2) cue column about 30% of text width or measured value recorded; (3) summary block about 15% of page height or measured value recorded; (4) every cue entry aligns with a matching note; (5) summary paraphrases main idea in 2-4 sentences; (6) handwriting legible, sits on baselines, baseline-to-midline x-height convention, varied letter styles accepted.

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Source rubric / reflection

- [ ] Notes area rules are 7 mm apart at three sample points.
- [ ] Cue column is about 30 percent of text width, or the measured value is recorded.
- [ ] Summary block is about 15 percent of page height, or the measured value is recorded.
- [ ] Every cue entry aligns with a matching note.
- [ ] Summary paraphrases the main idea in two to four sentences.
- [ ] Handwriting is legible, sits on baselines, and follows the baseline-to-midline x-height convention; varied letter styles are accepted.

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