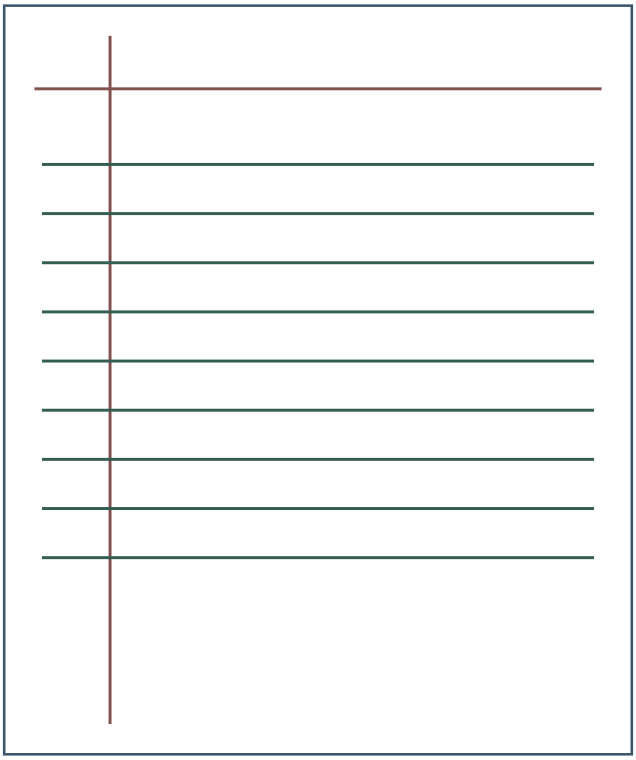
Notebook Paper Line Count

Answer | Task 1 of 4 | A4

Original prompt

A described sheet has a top margin line, a vertical margin line, and nine horizontal writing lines. How many writing lines are on the sheet?



Answer

9 writing lines.

Reasoning

Only the horizontal writing lines are counted; the top margin line and the vertical margin line are not writing lines.

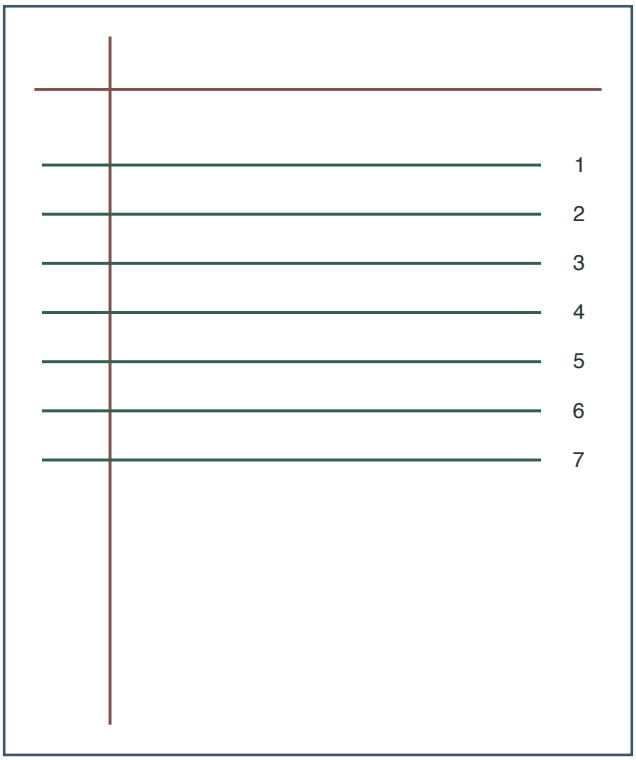
Check

Count the nine horizontal lines from top to bottom and again from bottom to top; both counts should be 9.

Notebook Paper Line Count

Original prompt

Draw a ruled sheet with a top margin line, a vertical margin line, and seven horizontal writing lines. Label the writing lines by counting them from top to bottom, and state the count. This layout is your own choice for the task, not a standard layout.



Answer

A drawing of a sheet with one top margin line, one vertical margin line, and seven horizontal writing lines, labelled 1 to 7 from top to bottom. The count is 7 writing lines.

Reasoning

The drawing shows exactly seven horizontal writing lines; the margin lines are drawn but not counted.

Check

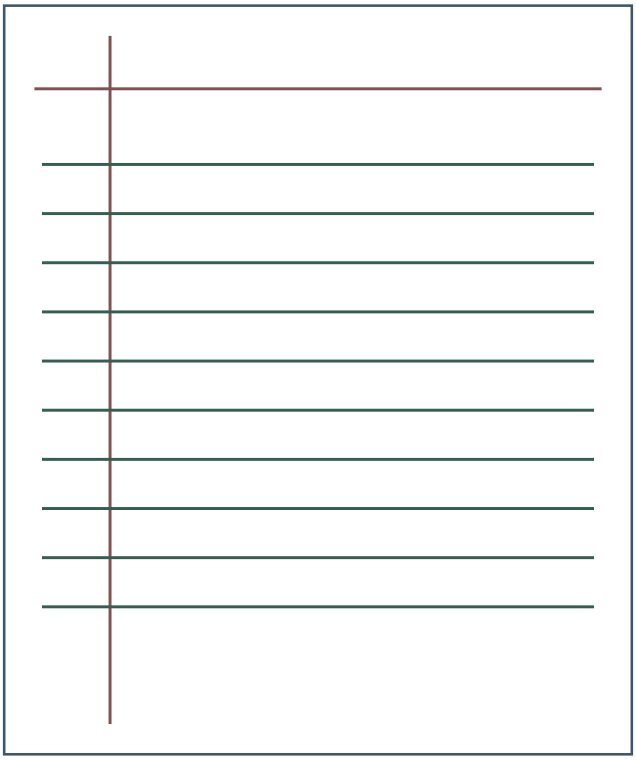
Recount the labelled writing lines from bottom to top; the labels should run 7 down to 1 with no gaps.

Notebook Paper Line Count

Answer | Task 3 of 4 | A4

Original prompt

A reference sheet is shown with a top margin line, a vertical margin line, and ten horizontal writing lines. Redraw the same layout on your answer space, keeping the same number of writing lines, and state the count.



Answer

A redrawing of the reference layout with one top margin line, one vertical margin line, and ten horizontal writing lines. The count is 10 writing lines.

Reasoning

The redrawing keeps the same number of horizontal writing lines as the reference; the margin lines are not counted.

Check

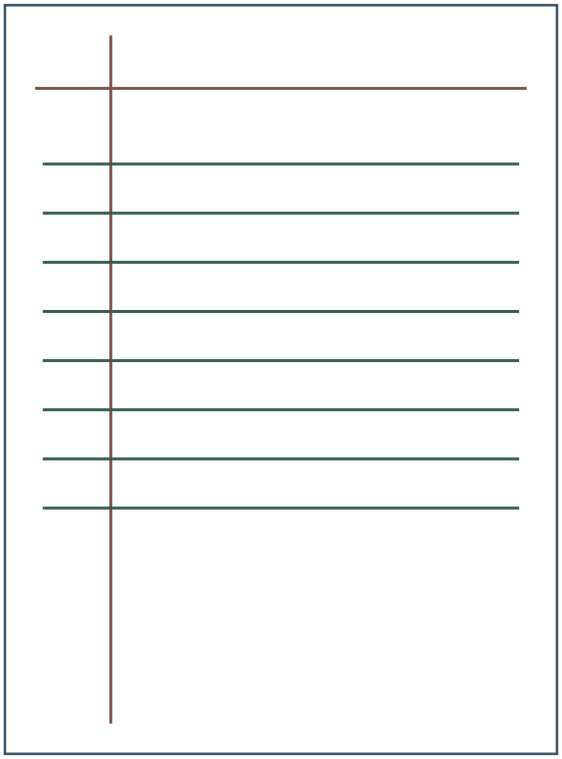
Compare the redrawing with the reference: both should have ten horizontal writing lines and the same margin lines.

Notebook Paper Line Count

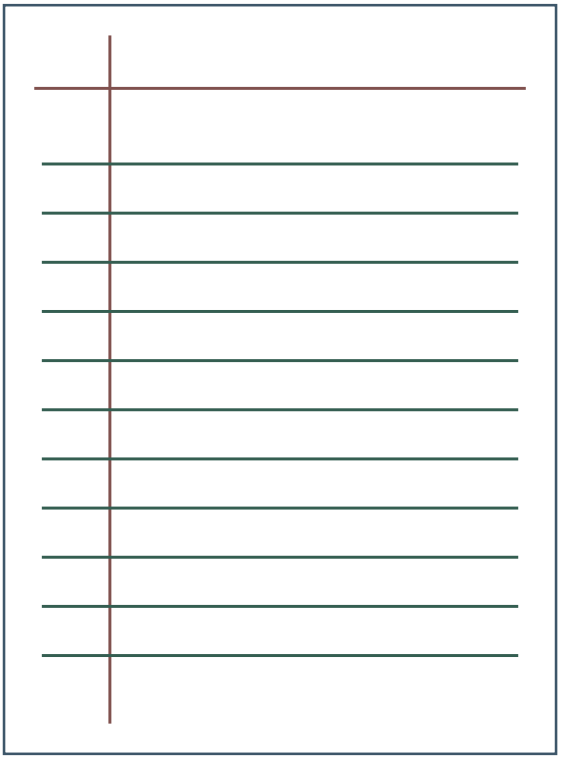
Original prompt

Two described sheets are compared. Sheet A has a top margin line, a vertical margin line, and eight horizontal writing lines. Sheet B has a top margin line, a vertical margin line, and eleven horizontal writing lines. Which sheet has more writing lines, and by how many? Show your counting check.

Sheet A



Sheet B



Answer

Sheet B has more writing lines. Sheet B has 11 and Sheet A has 8, so Sheet B has 3 more writing lines.

Reasoning

Counting each sheet's horizontal writing lines gives 8 for A and 11 for B. The difference is 11 minus 8, which is 3.

Check

Count each sheet again from the bottom upward; the counts should still be 8 and 11, and the difference 3.