Correlation and Regression Lines - A Quick Recap #5

The two regression lines of a bivariate distribution are: $4x – 5y + 33 = 0$ and $20x – 9y – 107 = 0$. find the variance of y when $\sigma x = 3$. Compute the correct answer to one decimal place.

Output Format

In the text box, enter the floating point or decimal value required. Do not lead any leading or trailing spaces. Your answer may look like: 7.2

This is **NOT** the actual answer - just the format in which you should provide your answer.