

# Correlation and Regression Lines - A Quick Recap #4

The two regression lines of a bivariate distribution are:

$4x - 5y + 33 = 0$  (line of  $y$  on  $x$ )  $20x - 9y - 107 = 0$  (line of  $x$  on  $y$ ).

Estimate the value of  $x$  when  $y = 7$ . Compute the correct answer to one decimal place.

## Output Format

In the text box, enter the floating point/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.