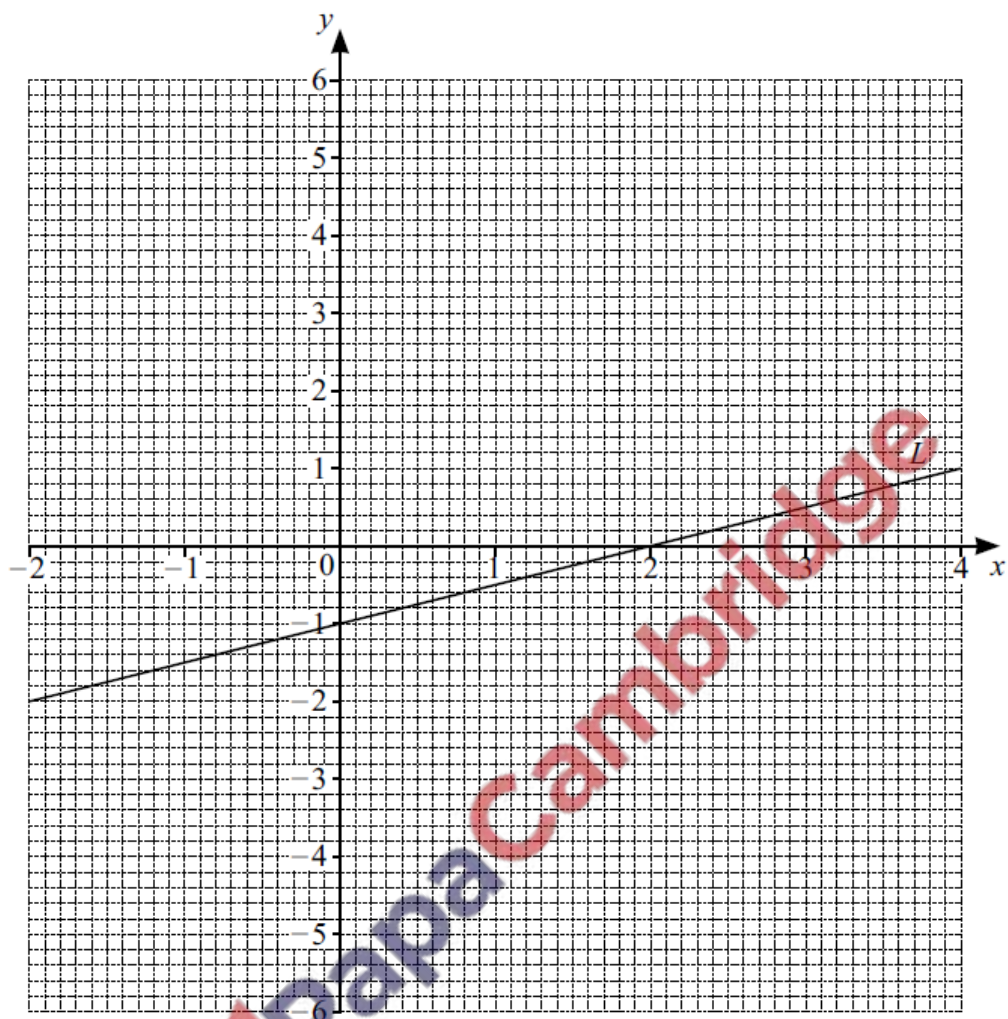


1. Specimen/2025/Paper_01/No.16(a)

The line L is shown on the grid.



(a) Find the equation of line L in the form $y = mx + c$.

$y = \dots\dots\dots$ [3]

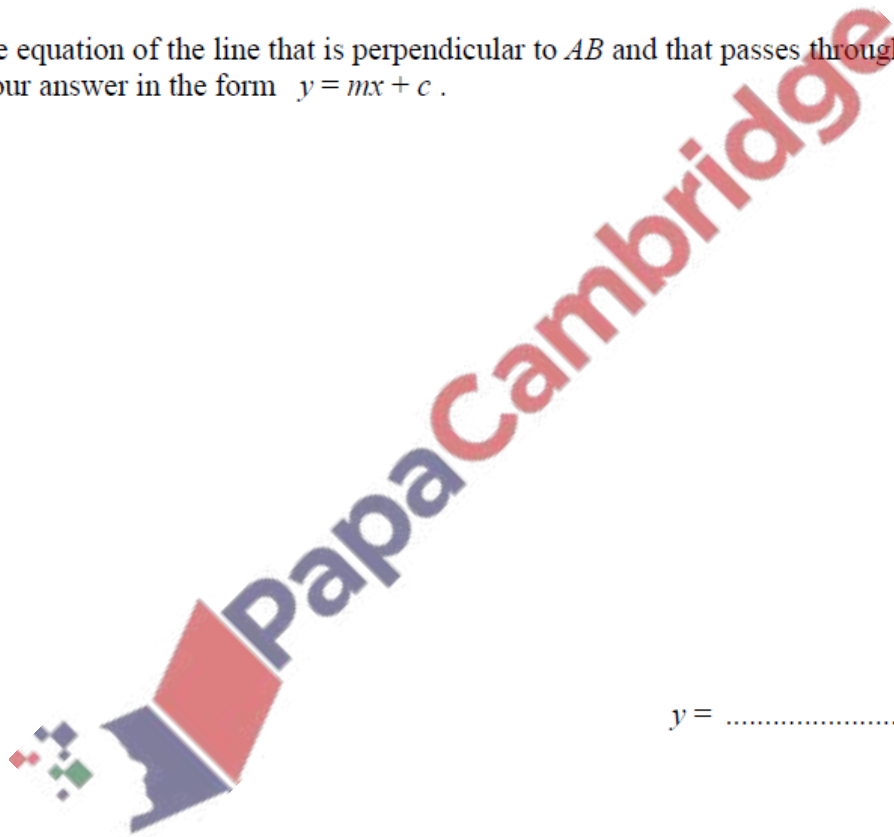
2. Specimen/2025/Paper_04/No.16

A is the point $(7, 2)$ and B is the point $(-5, 8)$.

(a) Calculate the length of AB .

..... [3]

(b) Find the equation of the line that is perpendicular to AB and that passes through the point $(-1, 3)$.
Give your answer in the form $y = mx + c$.



$y =$ [4]