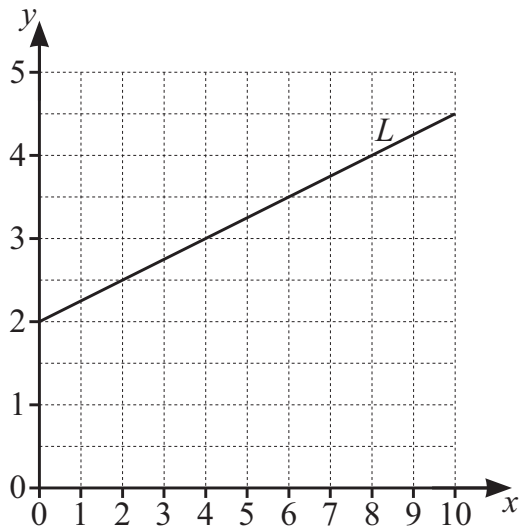


25 (a) The grid shows line L .



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

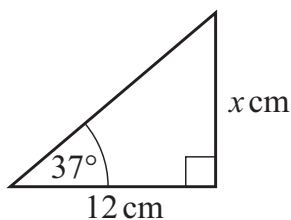
$y = \dots\dots\dots$ [3]

(b) Another line, R , has equation $y = -3x + 5$.

Find the equation of the line which is parallel to R and goes through the point $(1, 5)$.
Give your answer in the form $y = mx + c$.

$y = \dots\dots\dots$ [2]

26 The diagram shows a right-angled triangle.



NOT TO
SCALE

Calculate the value of x .

$x = \dots\dots\dots$ [2]