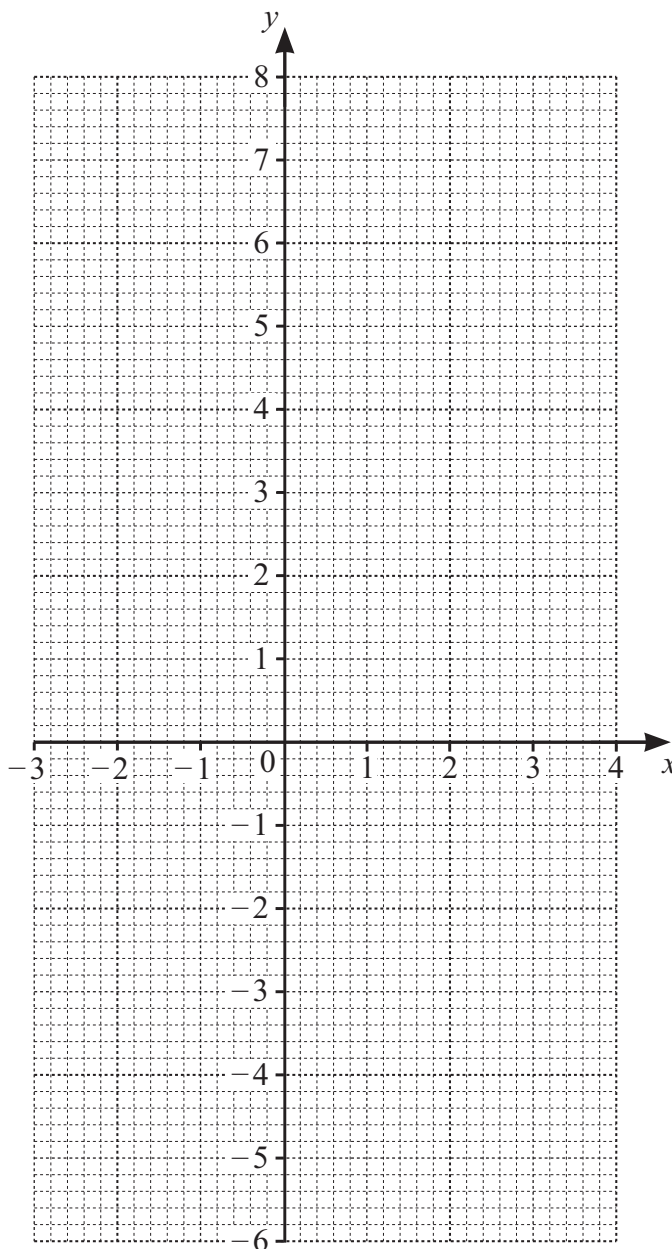


28 (a) (i) Complete the table of values for $y = x^2 - x - 5$.

x	-3	-2	-1	0	1	2	3	4
y		1	-3			-3	1	

[2]

(ii) On the grid, draw the graph of $y = x^2 - x - 5$ for $-3 \leq x \leq 4$.



[4]

(b) Write down the equation of the line of symmetry of the graph.

..... [1]

(c) Use the graph to solve the equation $x^2 - x - 5 = 0$.

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