22 (a) Complete this table of values for $y = x^2 + x - 4$

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

(2)

(b) On the grid, draw the graph of $y = x^2 + x - 4$ for values of x from -3 to 3
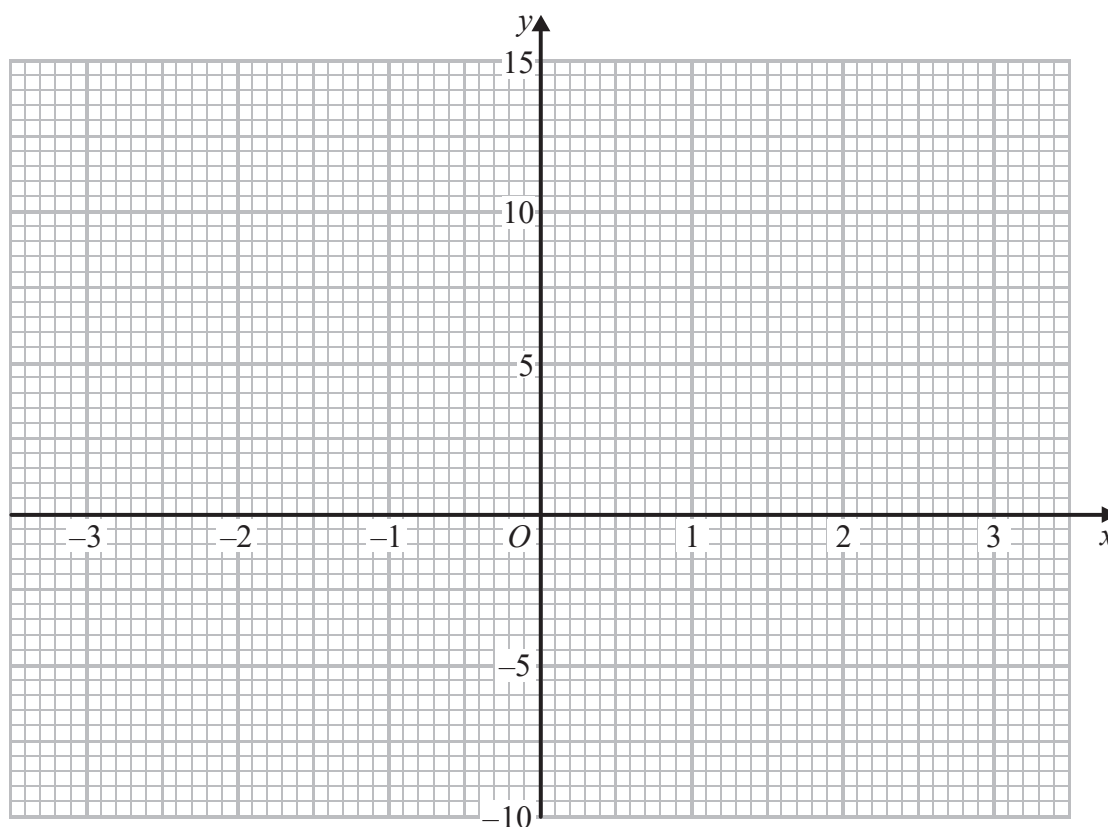
(2)

(c) Use the graph to estimate a solution to $x^2 + x - 4 = 0$

....

(1)

(Total for Question 22 is 5 marks)

Turn over ▶