

(a) Write down the coordinates of the point *A*.

(..... ,)
(1)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



(b) (i) Plot the point with coordinates $(2, 9)$.
Label this point B .

(1)

(ii) Does point B lie on the straight line with equation $y = 4x + 1$?
You must show how you get your answer.

(1)

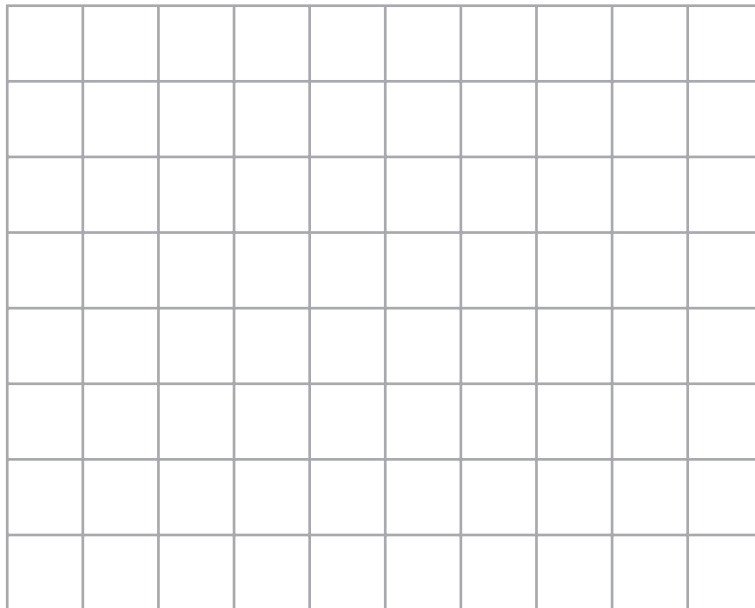
(c) On the grid, draw the line with equation $x = -2$

(1)

(Total for Question 7 is 4 marks)

8 The length of a rectangle is twice as long as the width of the rectangle.
The area of the rectangle is 32 cm^2 .

Draw the rectangle on the centimetre grid.



(Total for Question 8 is 2 marks)

