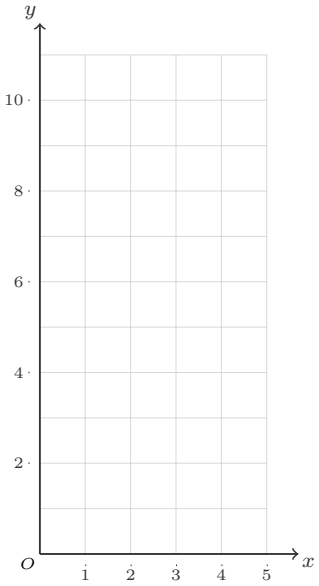
1 Complete the table for $y = 2x + 1$, then plot the points and draw the line with a ruler.

(a) $x = 0, 1, 2, 3, 4$: write the five values of y (2)

(b) Plot and rule the line. **Write $y = 2x + 1$ along it.** (5)

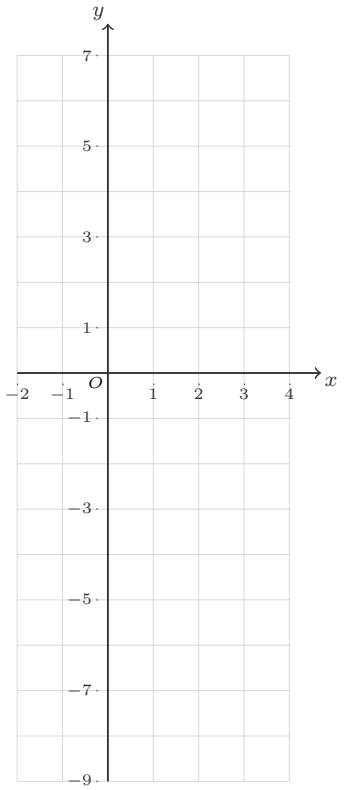


(7 marks)

2 Complete the table for $y = 3x - 4$, then draw the line.

(a) $x = -1, 0, 1, 2, 3$: write the five values of y (2)

(b) Plot and rule the line. (5)



(7 marks)

3 Use your line from question 2 to answer these. **Draw the dashed lines you used.**

(a) Find y when $x = 1.5$ (2)

(b) Find x when $y = 3$ (2)

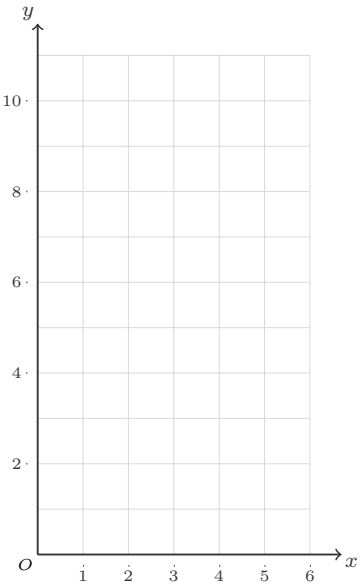
(c) Where does the line cross the y-axis? (1)

(5 marks)

4 Complete the table for $y = 10 - 2x$, then draw the line.

(a) $x = 0, 1, 2, 3, 4, 5$: write the six values of y (2)

(b) Plot and rule the line. (5)



(7 marks)