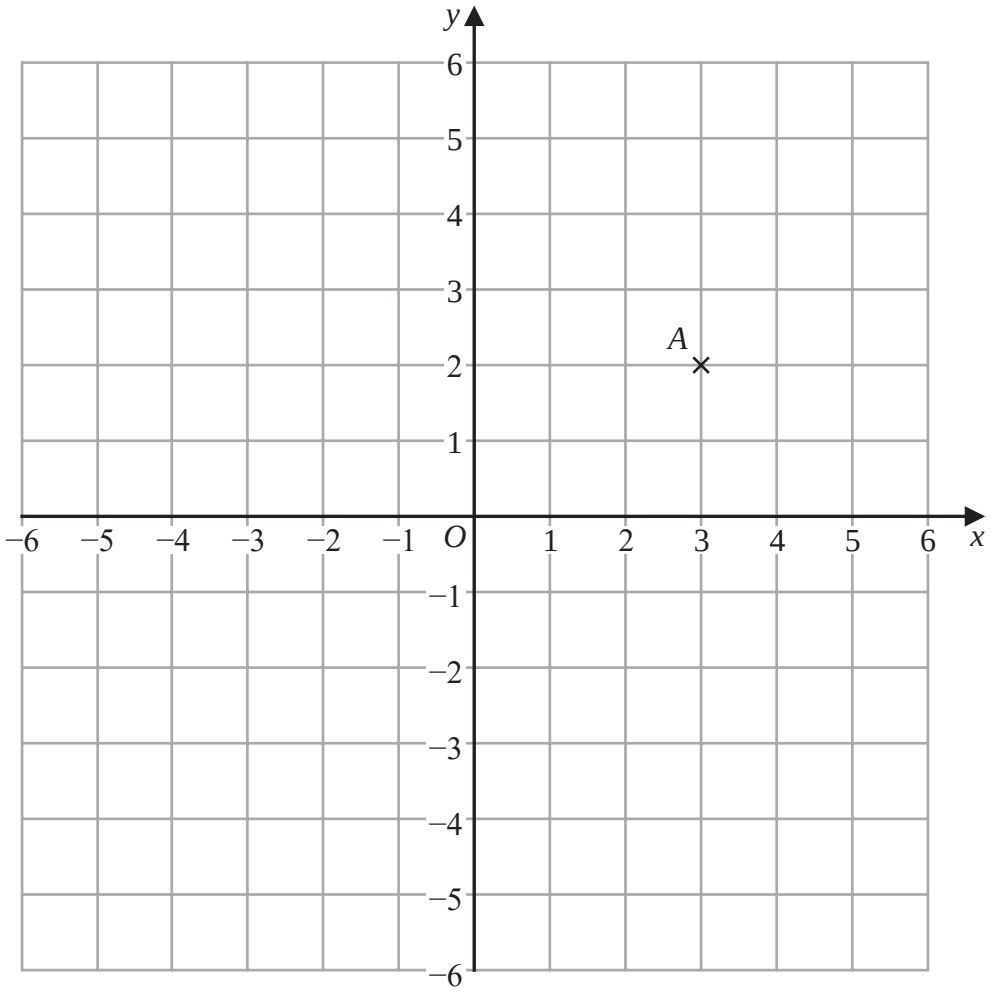
1 Here is a centimetre grid.



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

(..... , ...)

(1)

(b) On the grid, mark with a cross (×) the point with coordinates (−4, 3)
Label this point *B*.

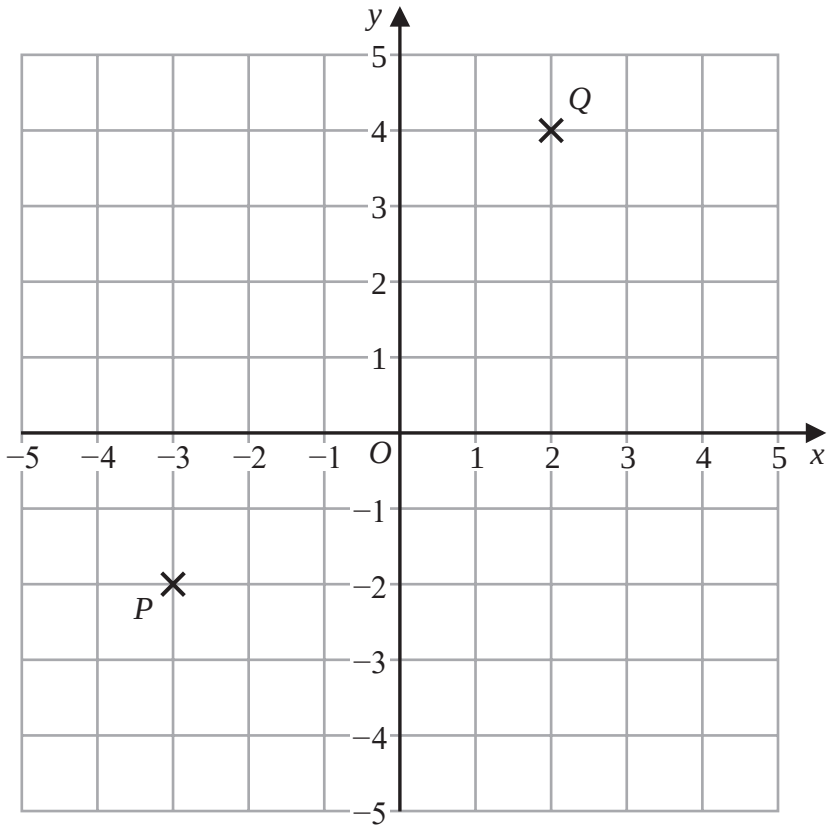
(1)

(c) On the grid, draw the circle with
centre (1, −1)
and radius 4 cm.

(2)

(Total for Question 1 is 4 marks)

2

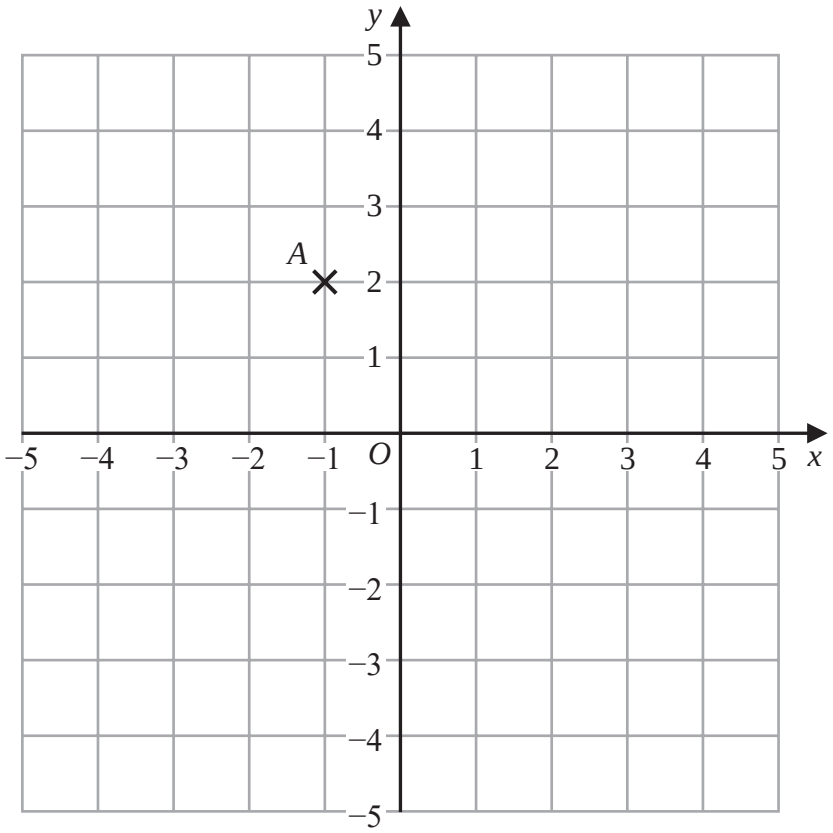


Find the coordinates of the midpoint of PQ.

(..... , ...)

(Total for Question 2 is 2 marks)

3



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

(..... , ...)

(1)

(b) On the grid, mark with a cross (×) the point (1, 4)
Label this point *B*.

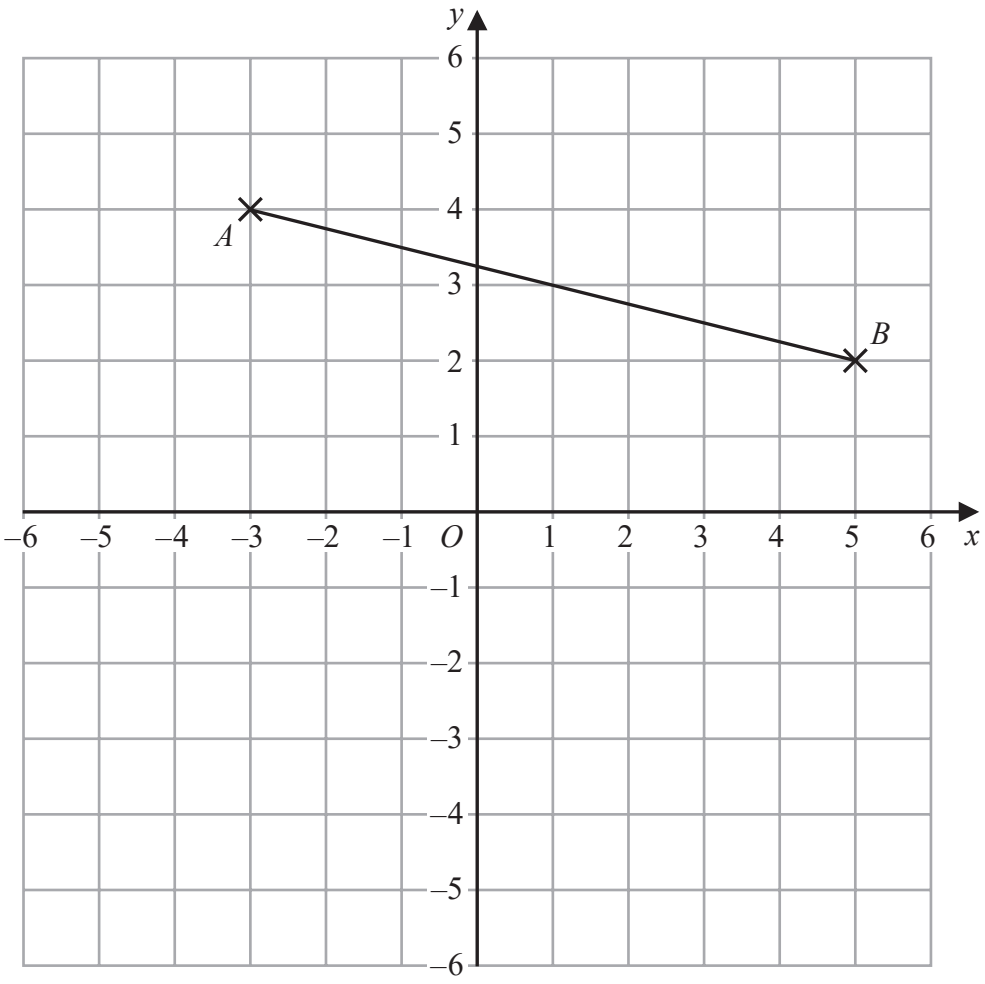
(1)

(c) On the grid, draw the line with equation $y = -3$

(1)

(Total for Question 3 is 3 marks)

4



(a) Write down the coordinates of point B.

(..... , ...)

(1)

(b) Plot the point with coordinates (4, –2)
Label this point C.

(1)

(c) Write down the coordinates of the midpoint of AB.

(..... , ...)

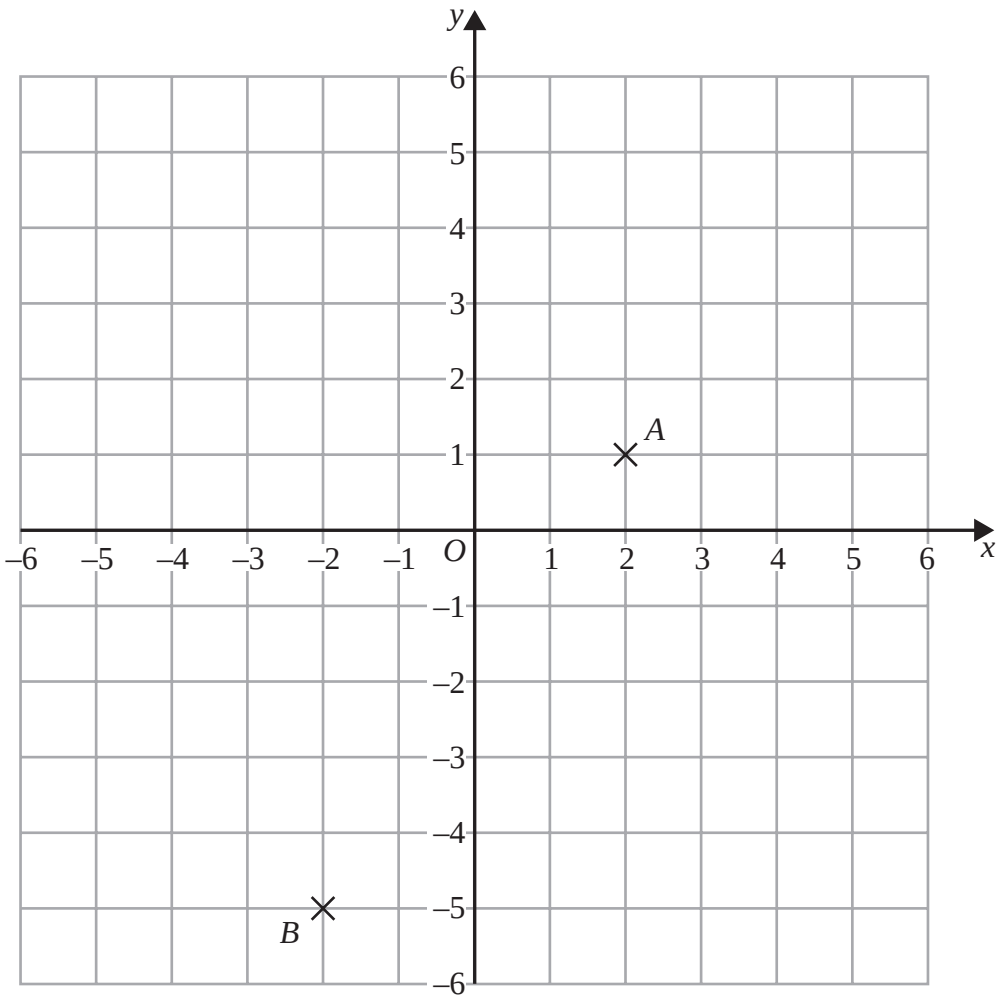
(1)

(d) Draw the line with equation $y = -4$

(1)

(Total for Question 4 is 4 marks)

5 The points A and B are shown on the grid.



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

(..... , ...)

(1)

(b) Find the coordinates of the midpoint of AB.

(..... , ...)

(2)

(c) On the grid, mark with a cross (×) the point with coordinates (–4, 2)
Label this point C.

(1)

(Total for Question 5 is 4 marks)