

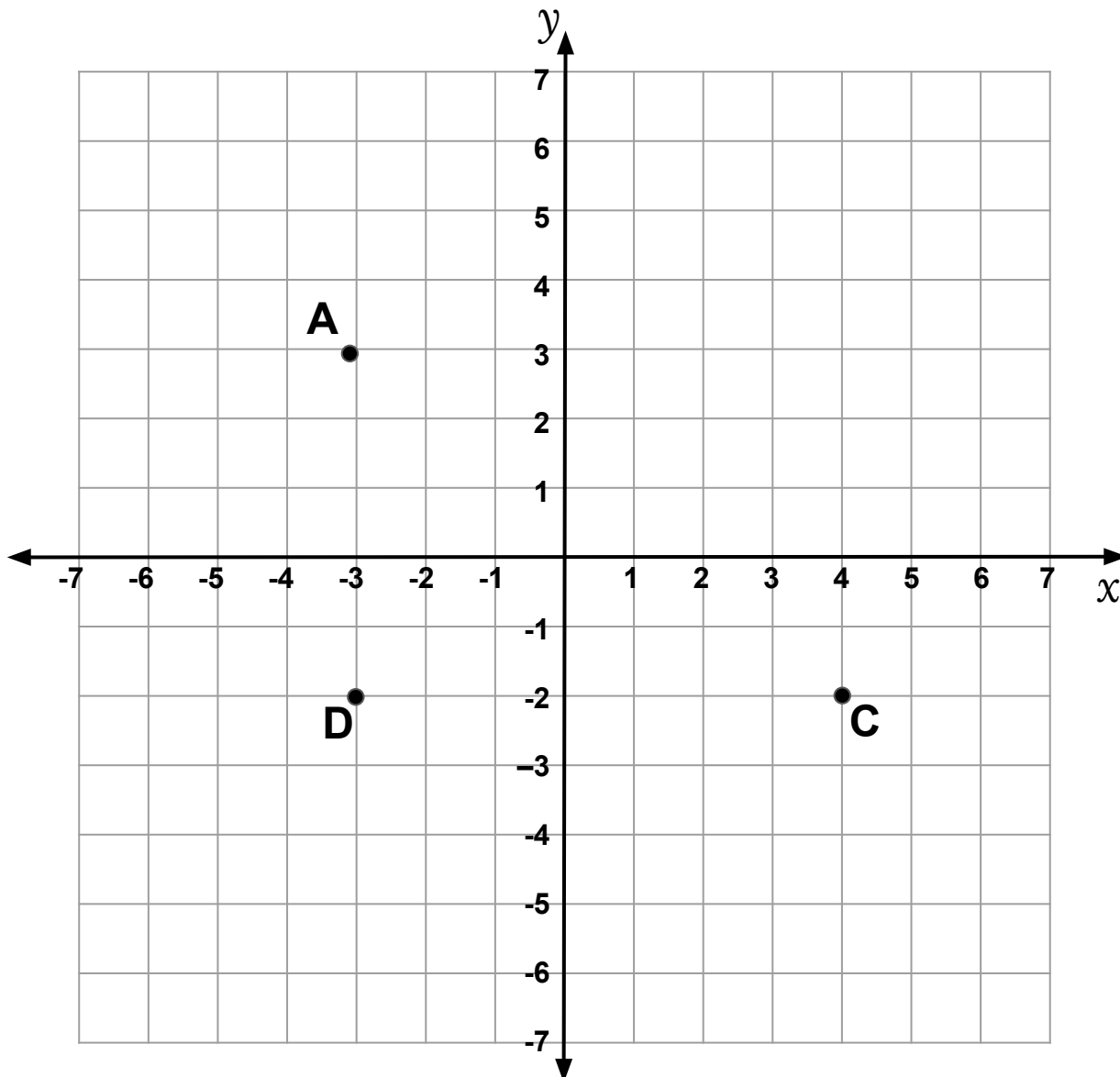
Key Stage 2

Coordinates

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						
DFE number						

1

A, B, C and D are the vertices of a rectangle.



What are the coordinates of point B ?

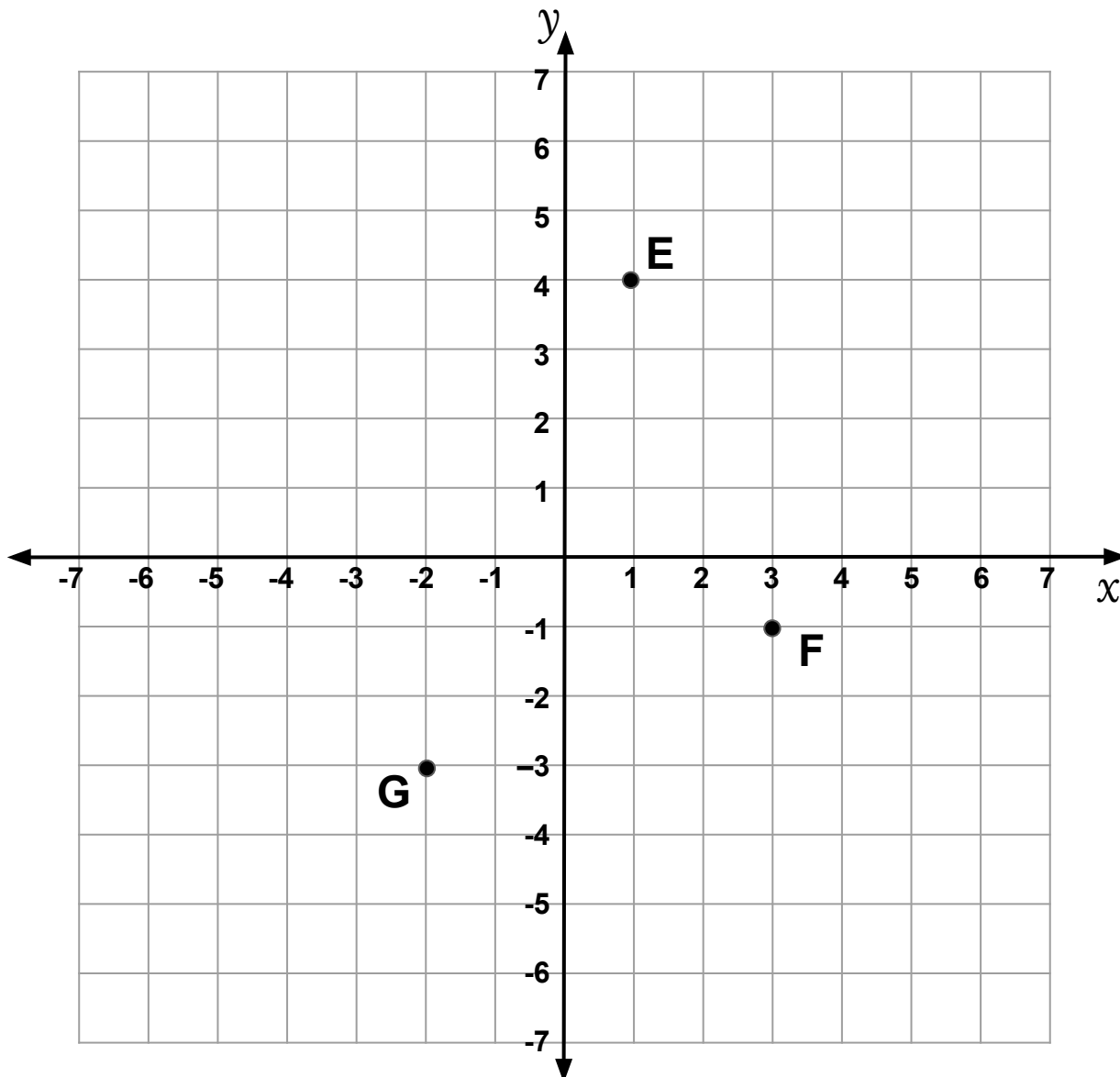
B = (,)

2 marks

2

E, F, G and H are the vertices of a square.

E is at (1,4); F is at (3,-1) and G is at (-2,-3).



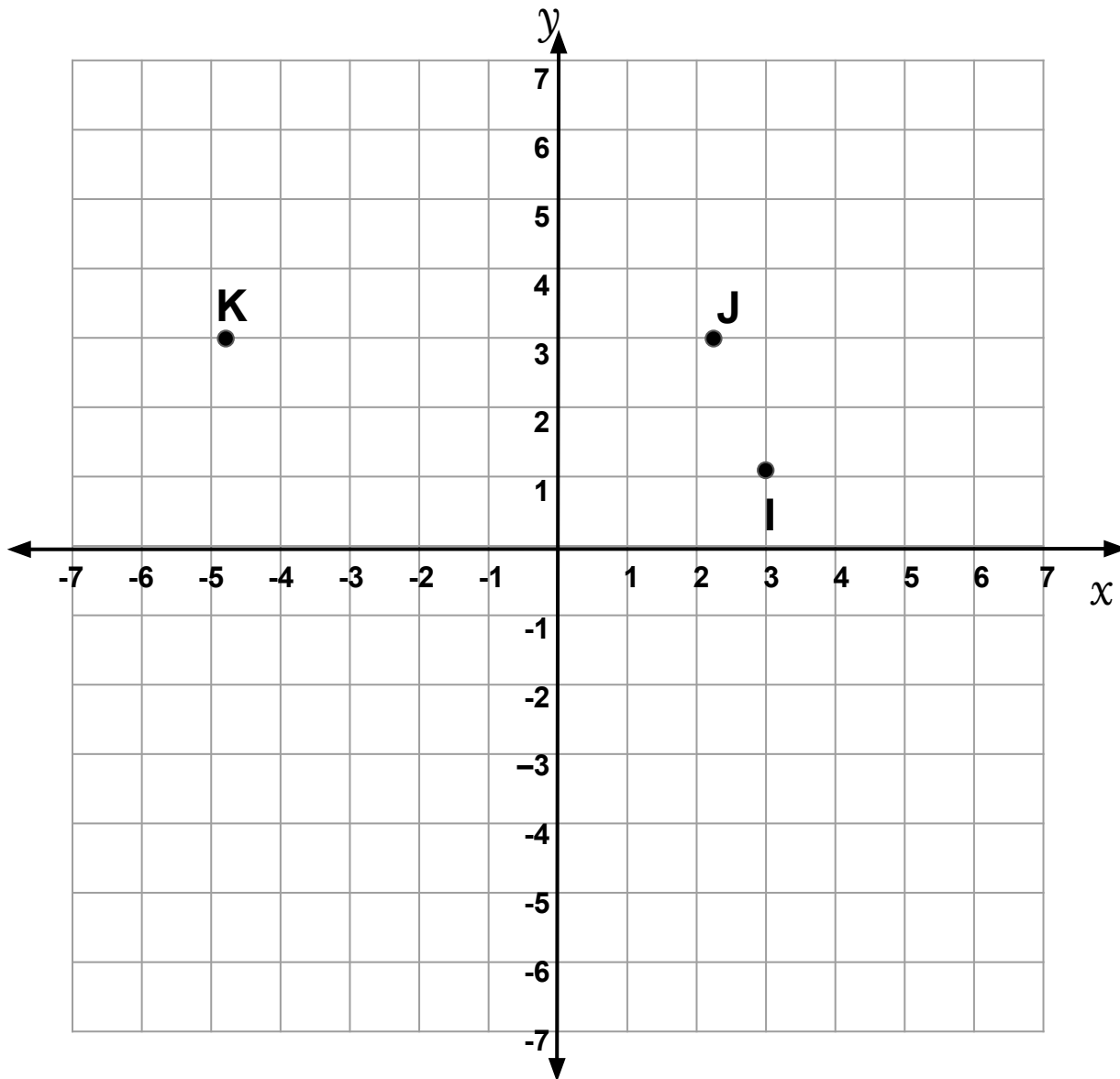
What are the coordinates of point H ?

H = (,)

2 marks

3

I, J, K and L are the vertices of a parallelogram.



What are the coordinates of point L ?

$L = (\quad , \quad)$

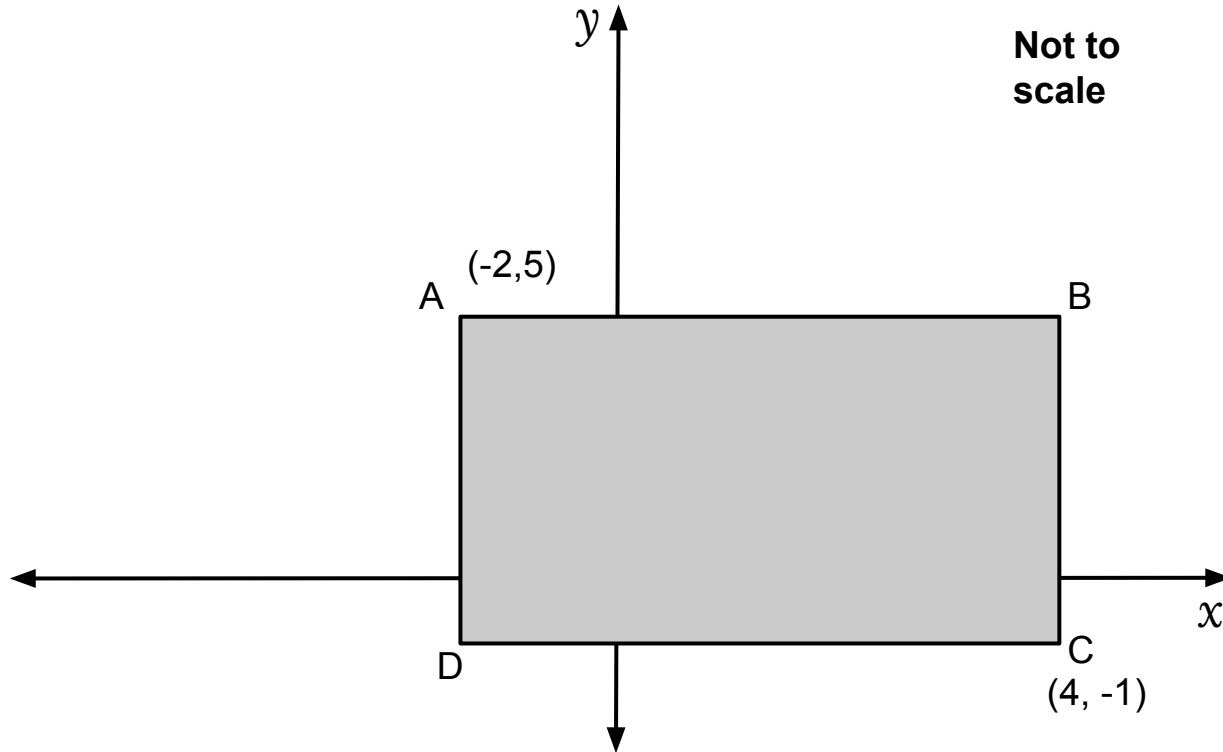
2 marks

4

ABCD is a rectangle.

Point A has coordinates $(-2, 5)$

Point C has coordinates $(4, -1)$



What are the coordinates of points B and D?

B = (,)

D = (,)

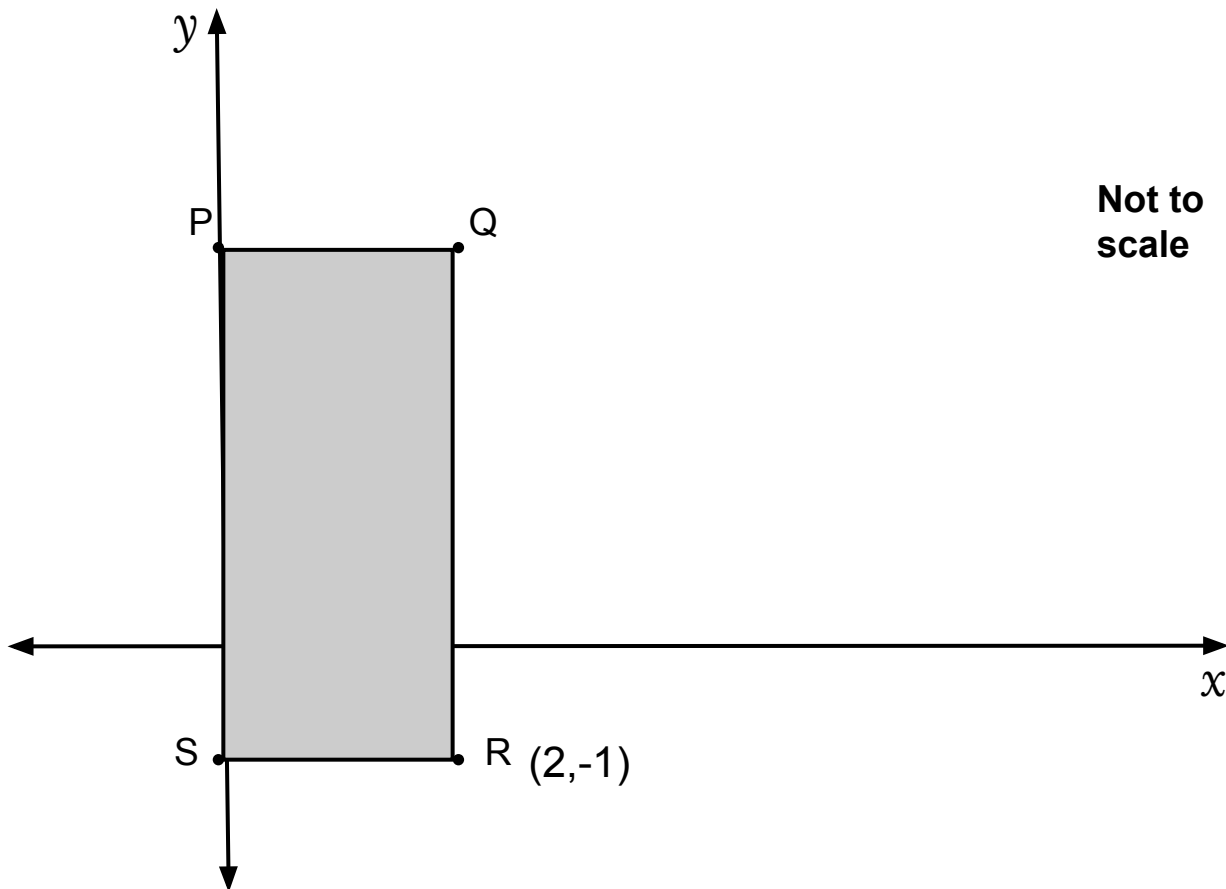
2 marks

5

PQRS is a rectangle whose height is exactly **twice** its width.

One edge of the rectangle sits along the y-axis.

Point R has coordinates (2,-1)



What are the coordinates of point Q ?

$Q = (\quad , \quad)$

2 marks

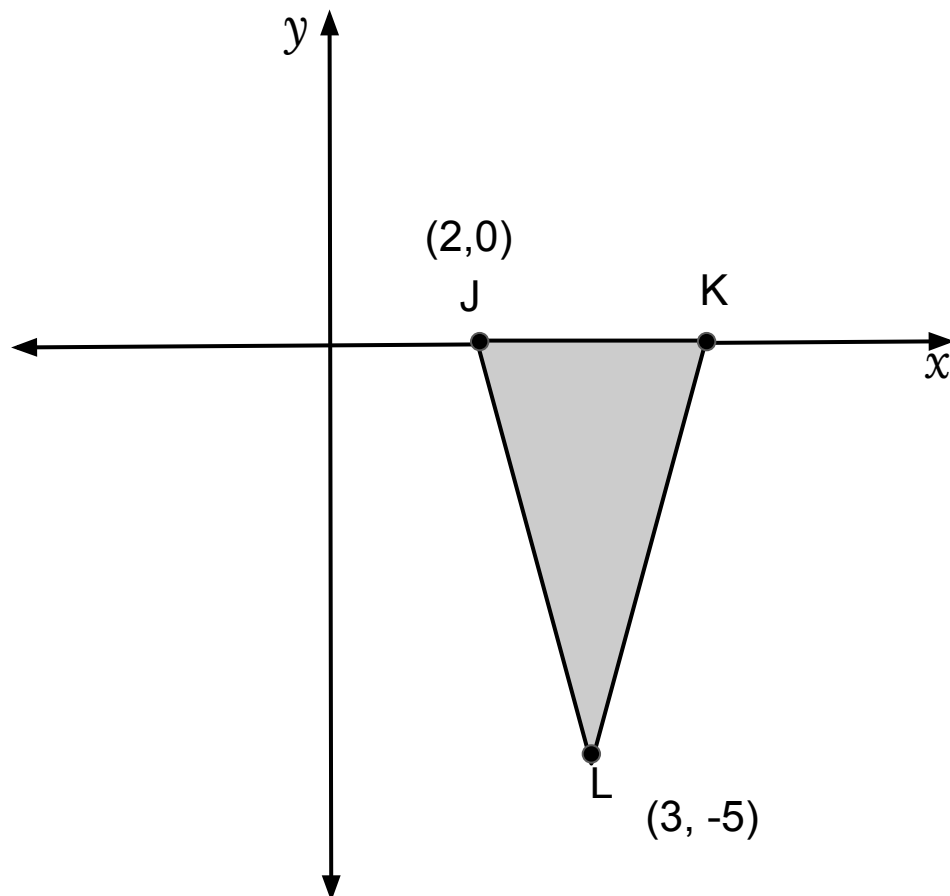
6

JKL is an isosceles triangle.

Point J has coordinates $(2,0)$

Point L has coordinates $(3, -5)$

Not to
scale



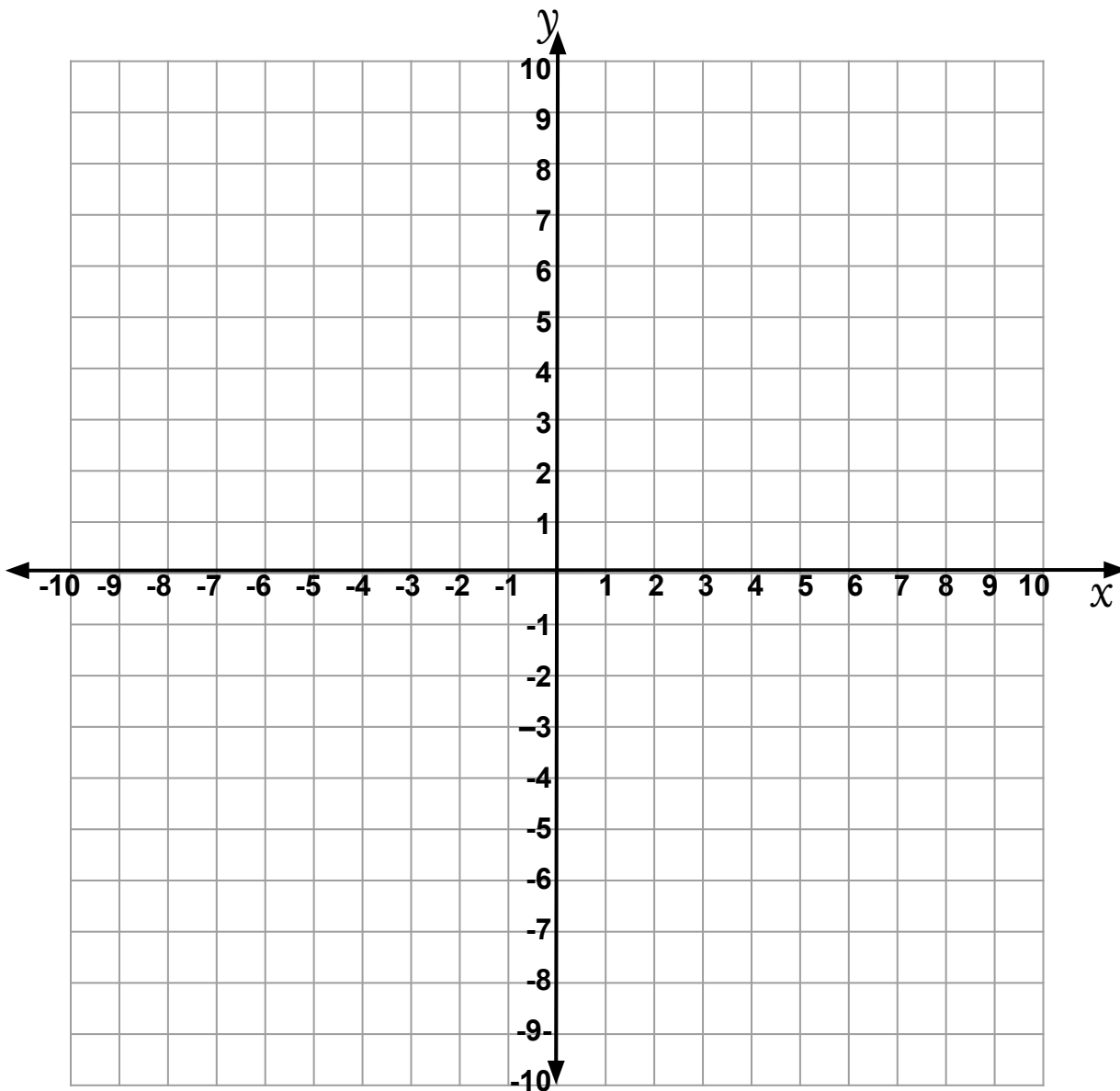
What are the coordinates of point K ?

$K = (\quad , \quad)$

1 mark

7

Use a ruler to join these points in order:

(a) $(-10,2)$ $(-10,7)$ $(-8,4)$ $(-6,7)$ $(-6,2)$ **(b)** $(-5,2)$ $(-4,7)$ $(-3,2)$ **(c)** $(-5,4)$ $(-3,4)$ **(d)** $(1,2)$ $(1,7)$ $(-1,7)$ $(3,7)$ **(e)** $(4,1)$ $(4,7)$ $(4,4)$ $(6,4)$ $(6,7)$ $(6,1)$ **(f)** $(10,7)$ $(7,5)$ $(10,4)$ $(7,2)$ 

4 marks

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 - Mass
 - Length
- Area and perimeter, and more.

The website also has [***video walk-throughs of me working through each paper***](#), so that once pupils have completed the paper they can get help with any questions that they got wrong, and watch a worked-example of how to solve it correctly!

I'd love to have your feedback, so if you have any requests for papers or questions, just let me know.

Thanks - Andrew Jeffrey



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