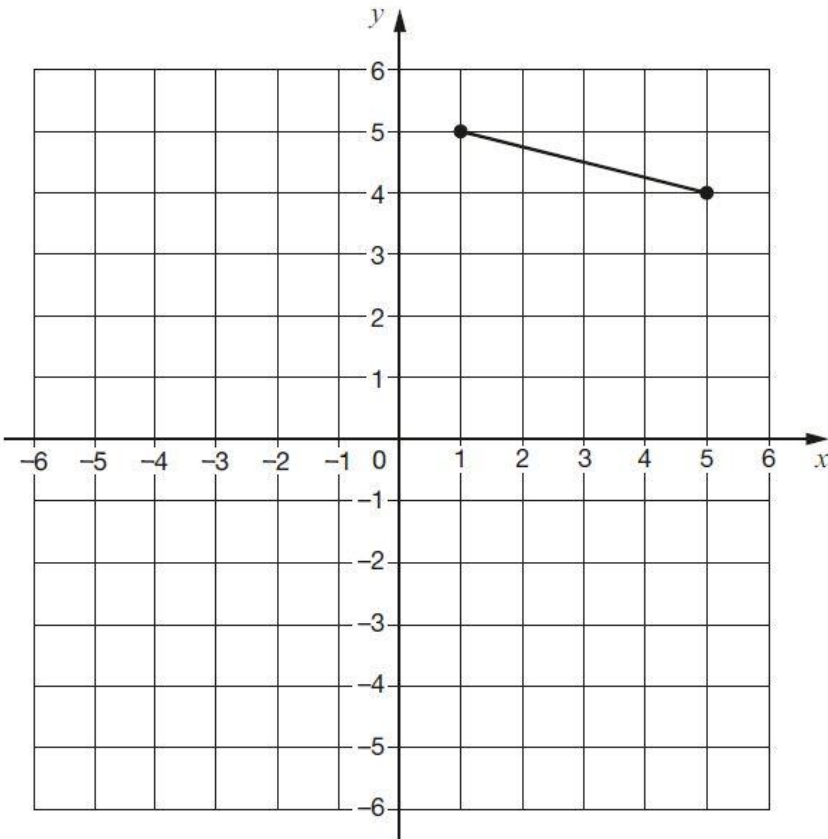Write down the co-ordinates of A to H.

The vertices of a quadrilateral have these coordinates.

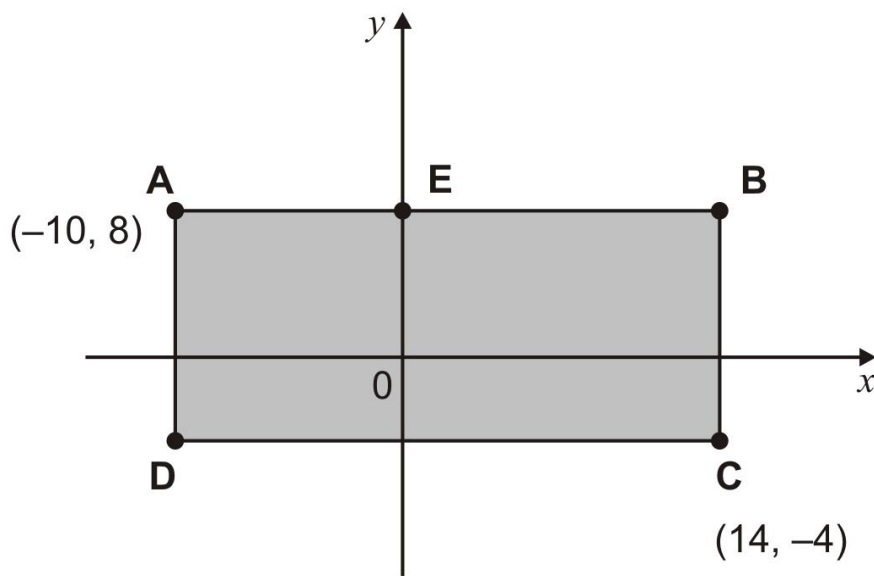(1, 5)   (5, 4)

(1, –3)   (–3, 4)

One side of the quadrilateral has been drawn on the grid.
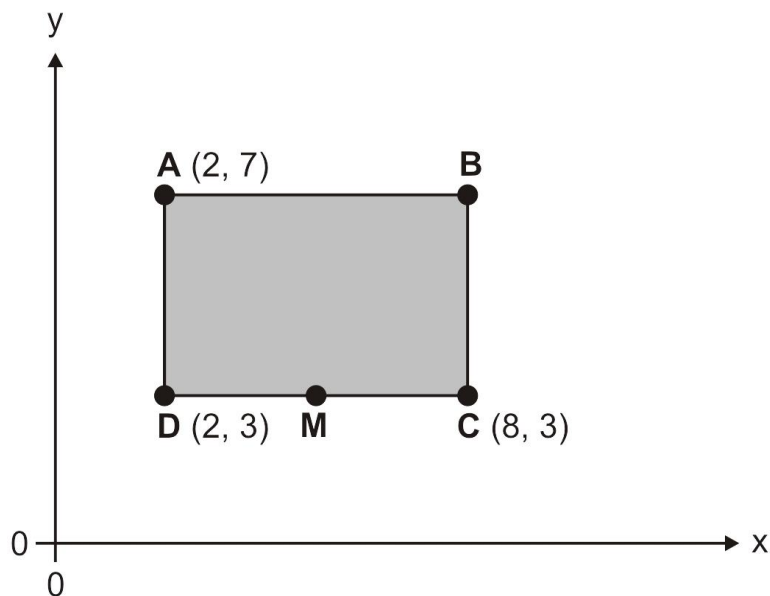
Complete the quadrilateral.

Use a ruler.

ABCD is a rectangle drawn on coordinate axes. The sides of the rectangle are parallel to the axes.

A (−10, 8)

E

B

0

x

D

C (14, −4)

y

What are the coordinates of **B, D** and **E**?

Here is a shaded **rectangle**.

y

A (2, 7)   **B**

D (2, 3)   **M**   **C** (8, 3)

0

0

x

What are the co-ordinates of **B**?

M is half way between **D** and **C**. What are the co-ordinates of **M**?

A is the point (0, − 10)
B is the point (8, 0)
The distance from A to B is two thirds of the
distance from A to C.
Find the co-ordinates of C