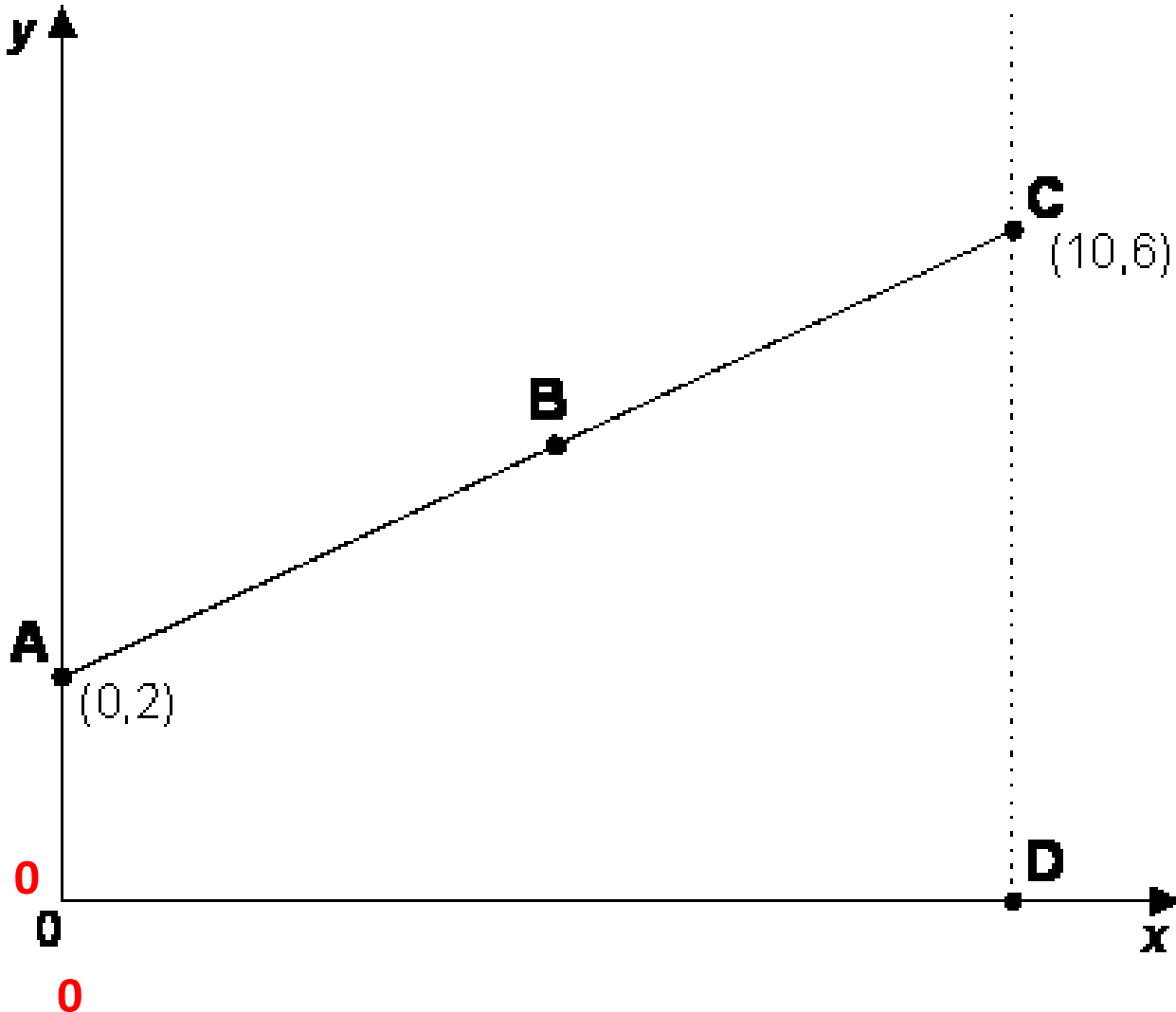


Q1. Here is a graph

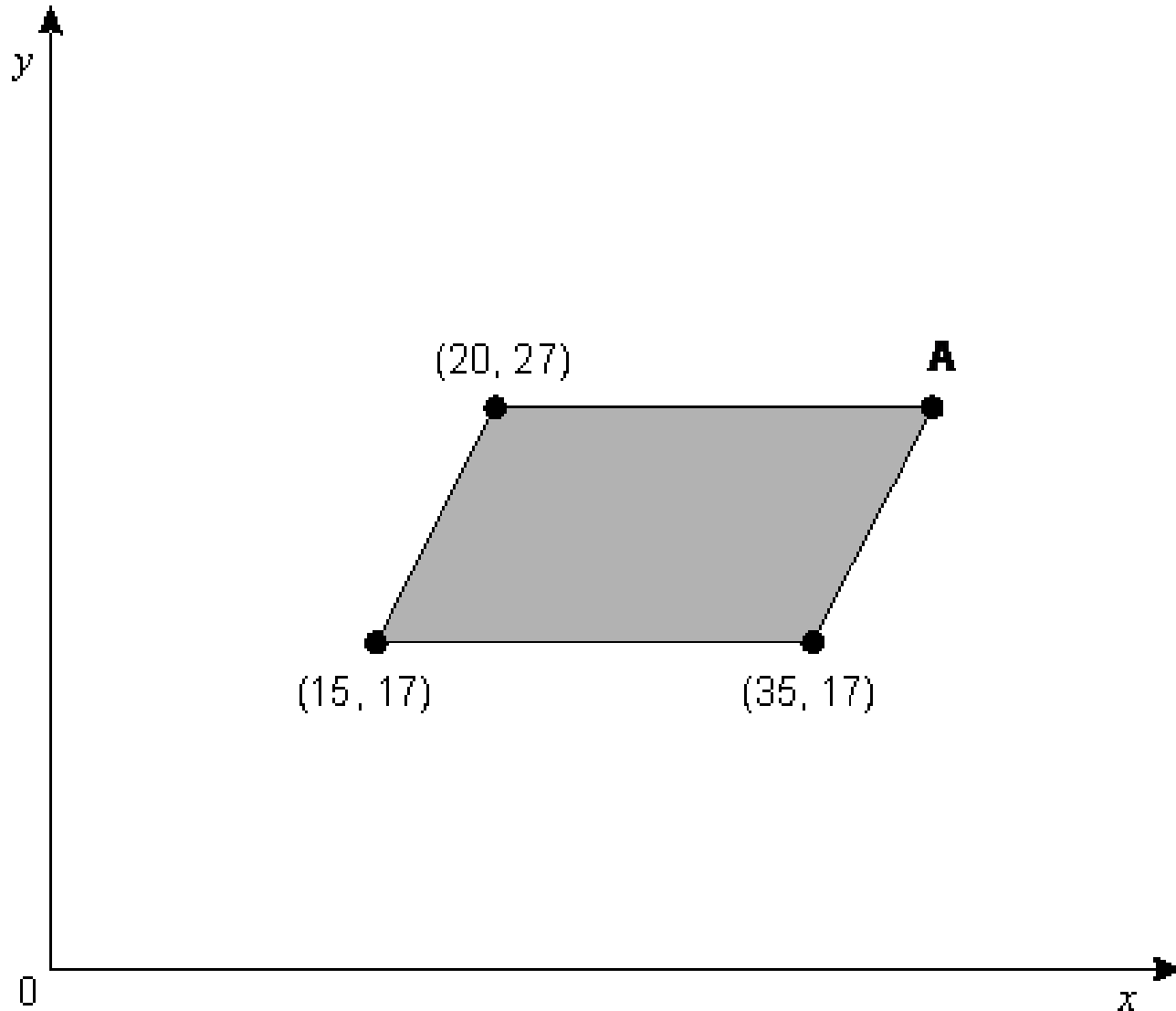


The points **A**, **B** and **C** are **equally spaced**.

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

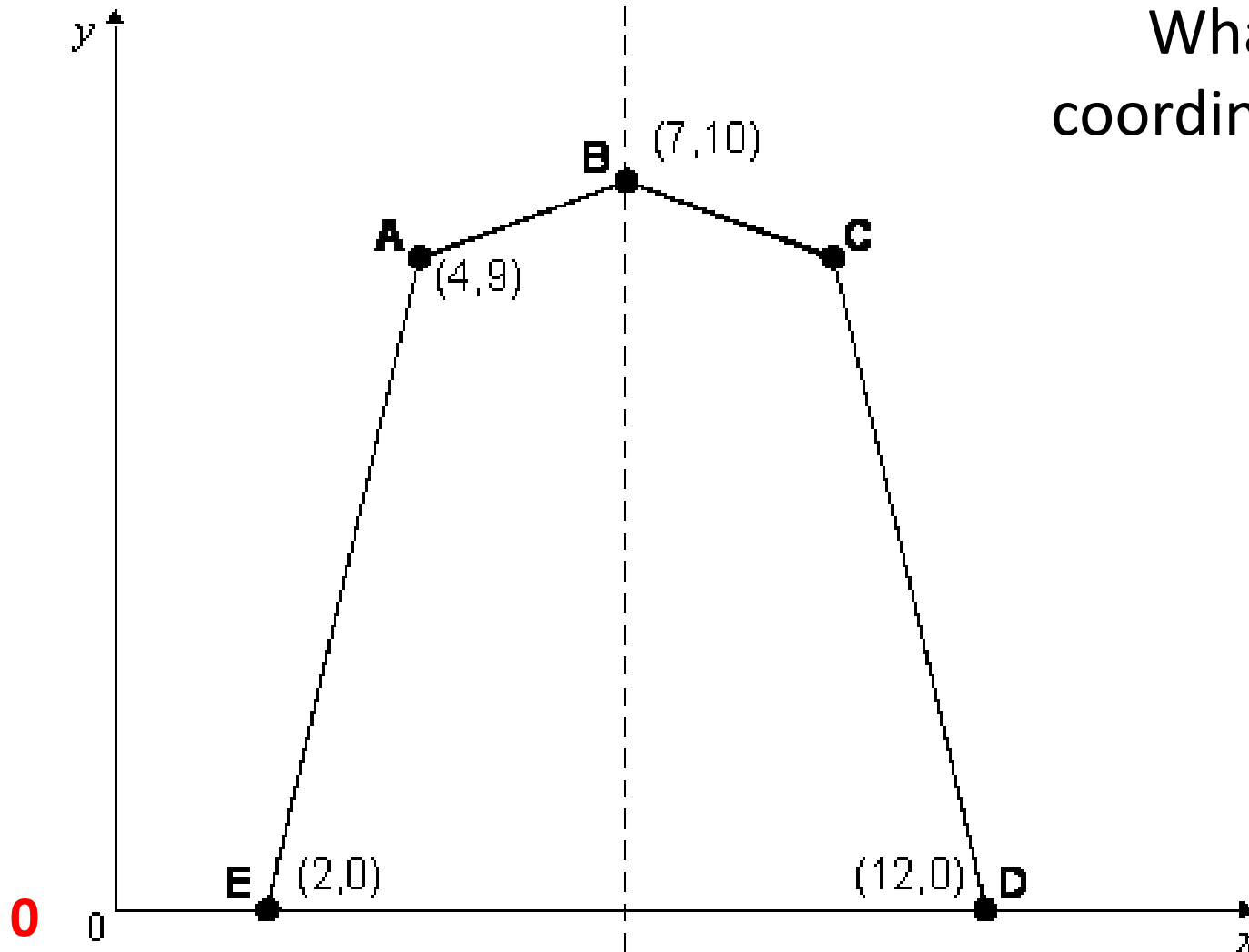
Point **D** is directly below point **C**.
What are the **co-ordinates** of the **point D**?

Q2. The shaded shape is a parallelogram.



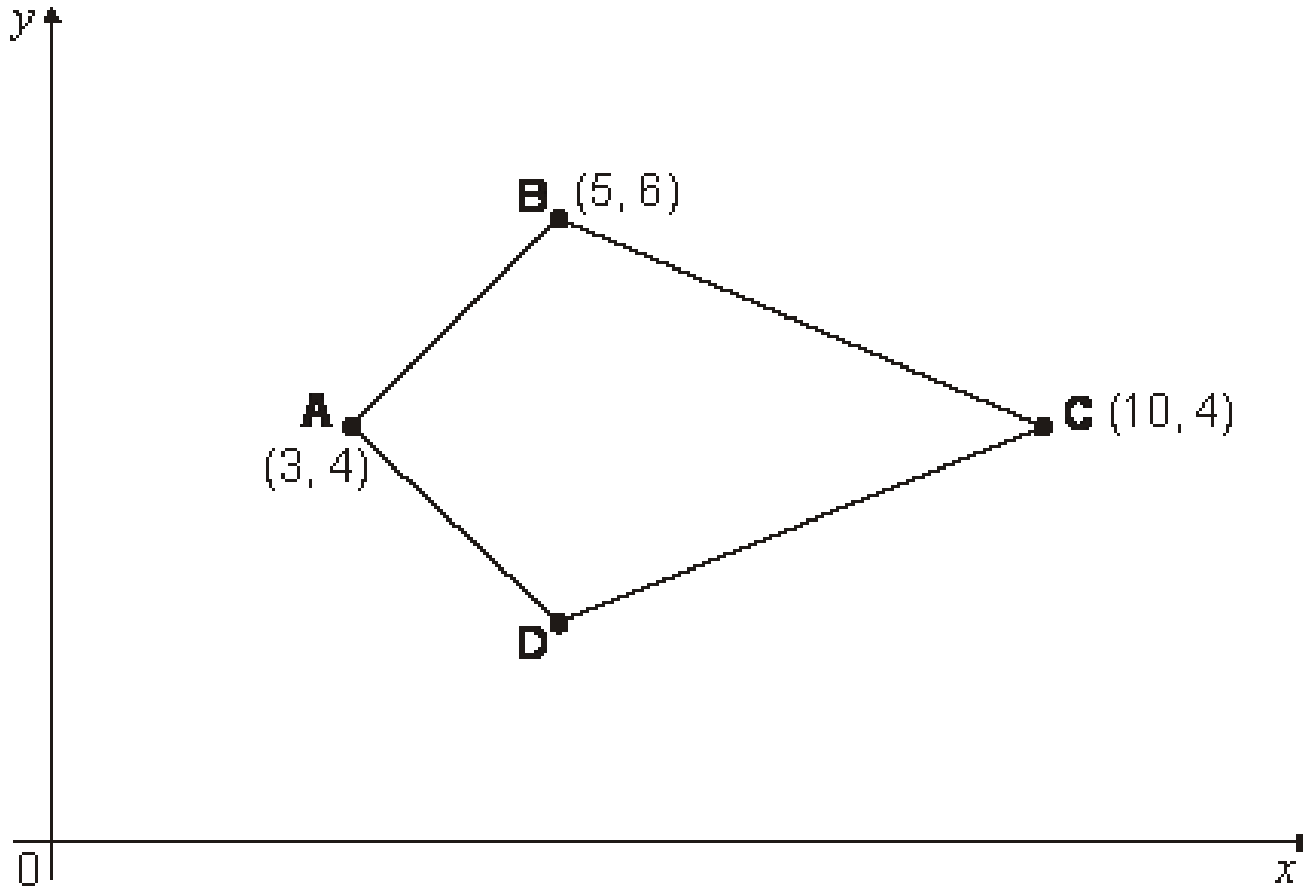
Write in the
coordinates
of point **A**.

Q3. Here is a pentagon drawn on a coordinate grid.
The pentagon is symmetrical.



What are the
coordinates of point
C?

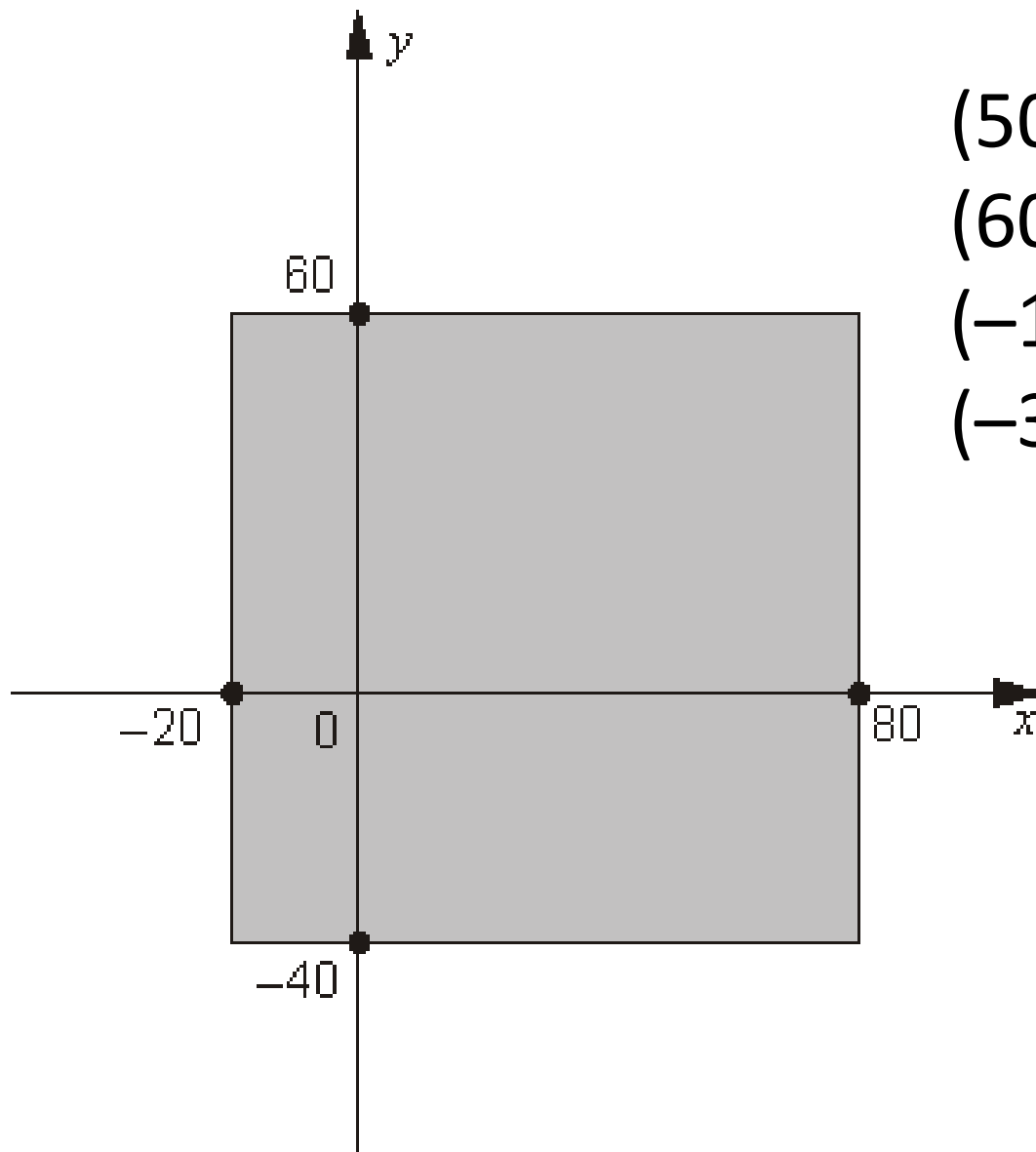
Q4. Here is a kite.



Write the coordinates of point **D**.

Q5. Here is a shaded square on x and y axes.

Are these coordinates inside or outside of the square?



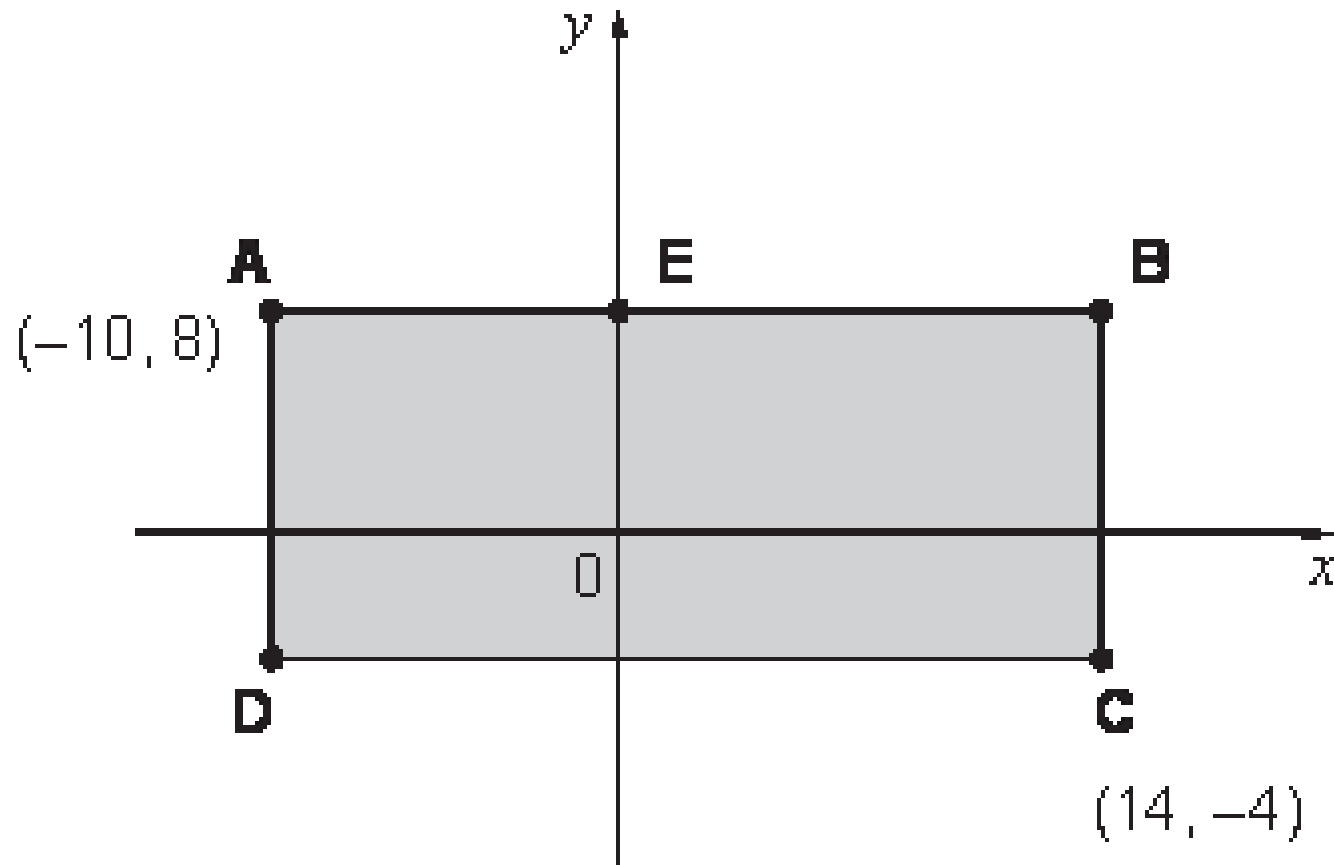
$(50, 70)$

$(60, -30)$

$(-10, 50)$

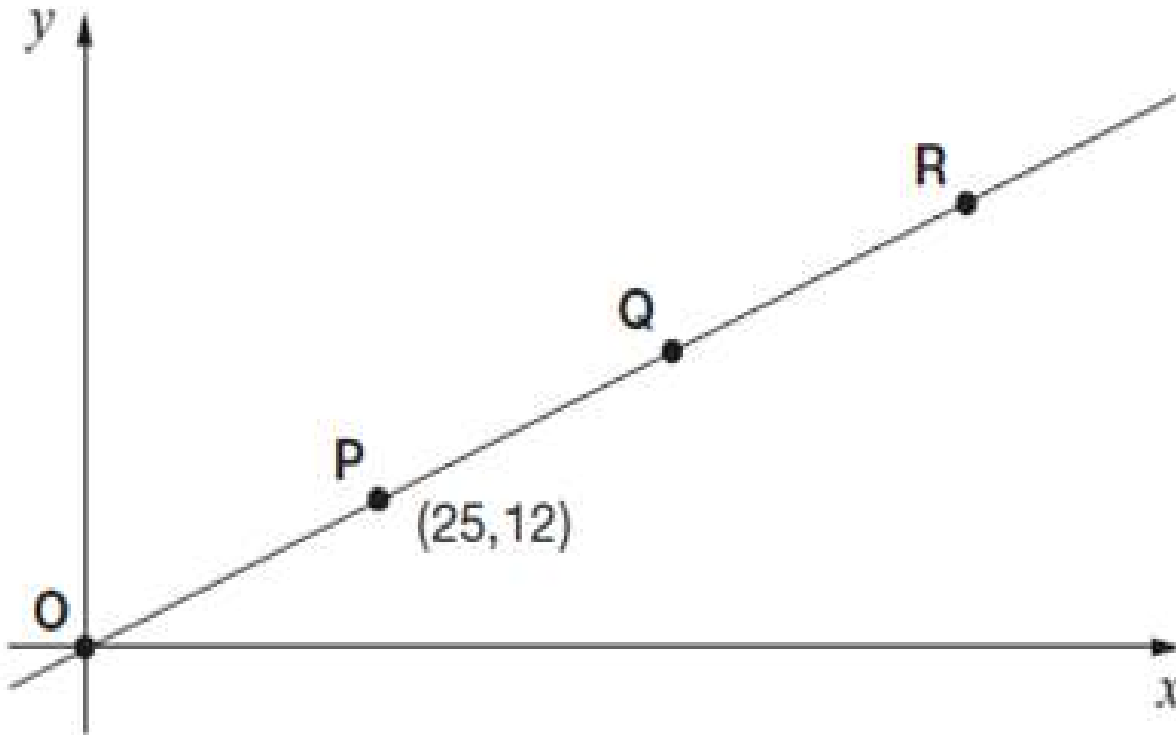
$(-30, -30)$

- Q6.** **ABCD** is a rectangle drawn on coordinate axes.
The sides of the rectangle are parallel to the axes.



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

Q7. Here is a line on coordinate axes.

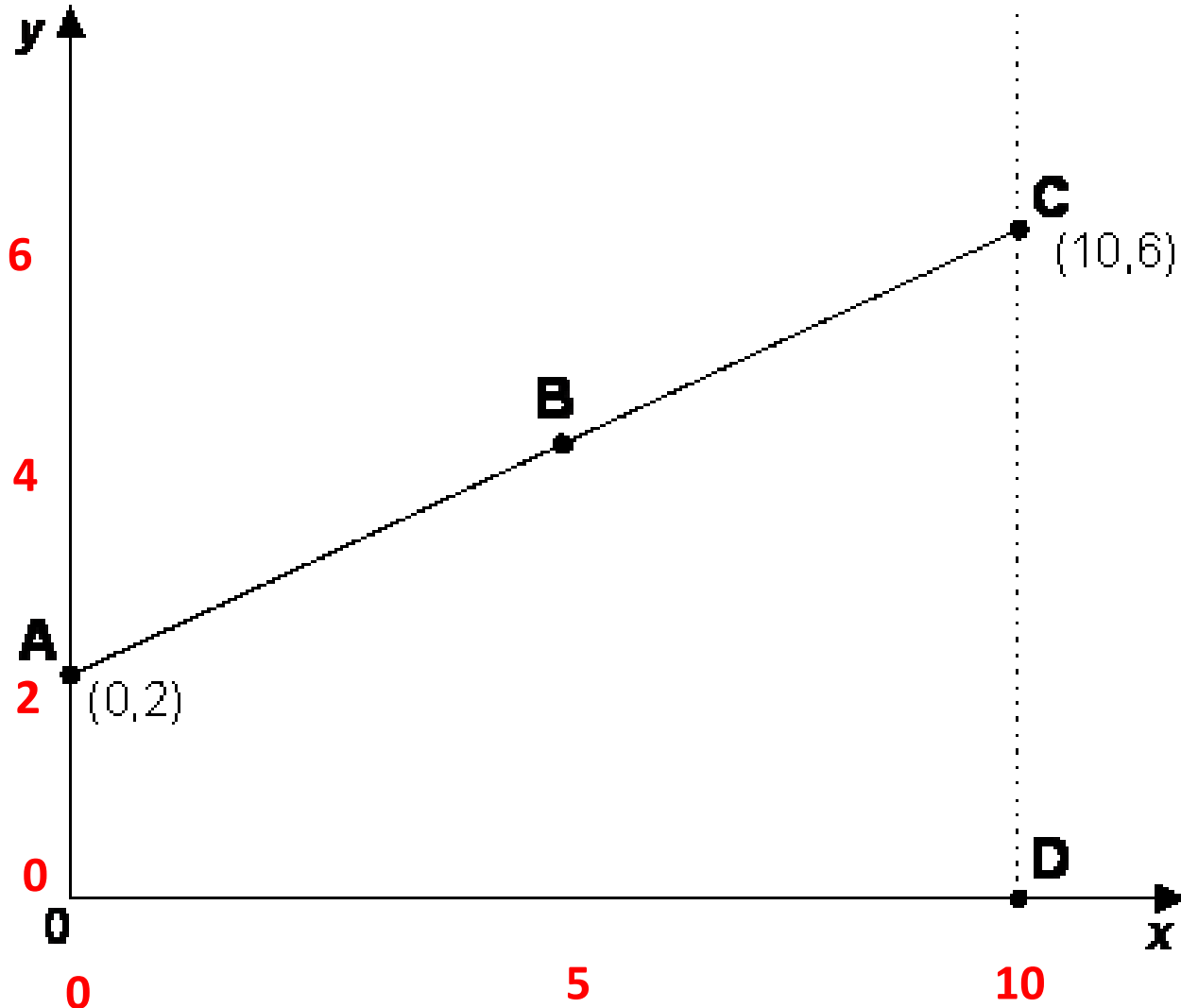


Points **O**, **P**, **Q** and **R** are equally spaced.

The coordinates of **P** are (25,12).
What are the coordinates of **R**?

ANSWERS

Q1. Here is a graph



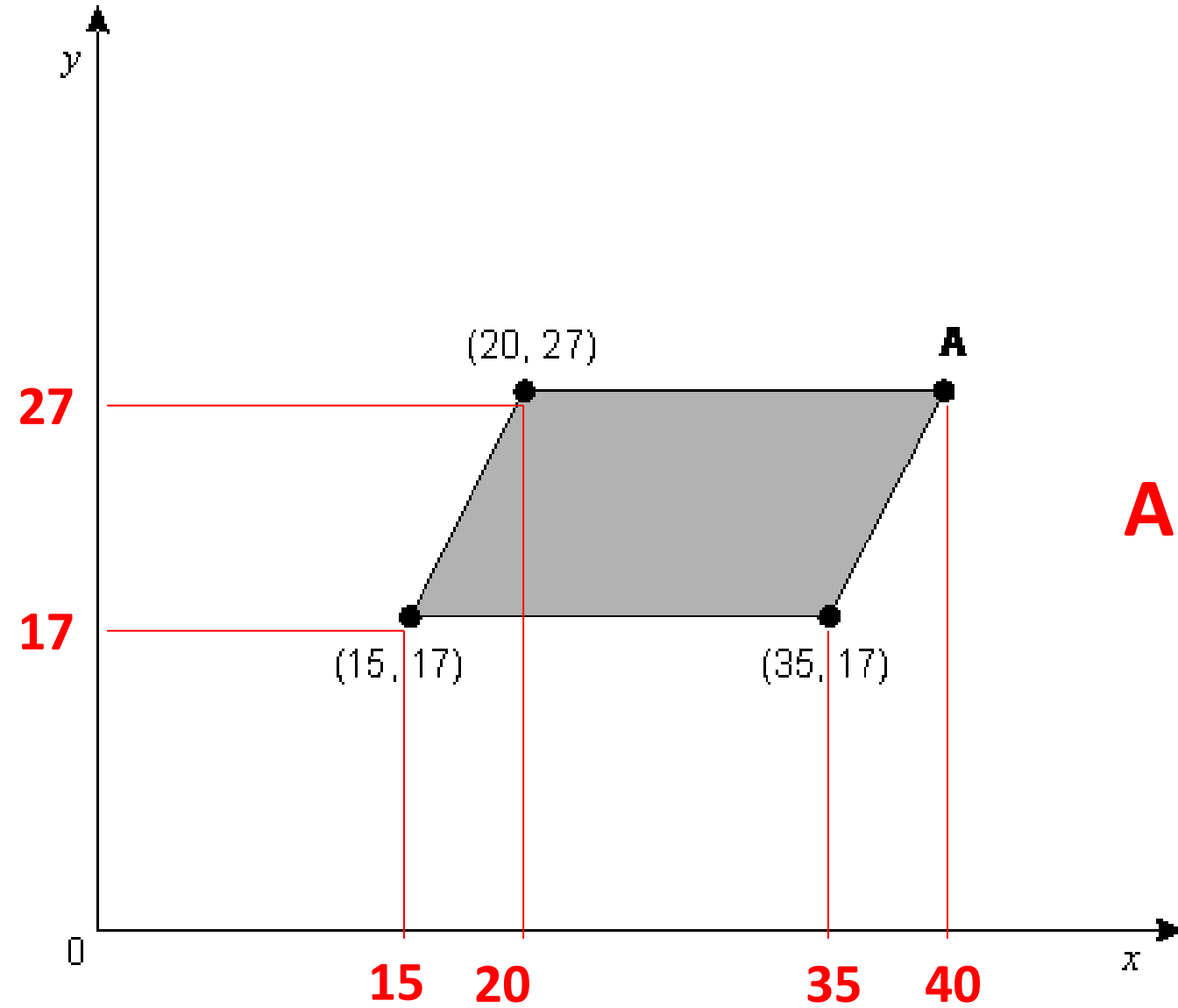
The points **A**, **B** and **C** are **equally spaced**.

What are the **co-ordinates** of the point **B**? **(5, 4)**

Point **D** is directly below point **C**.
What are the **co-ordinates** of the point **D**? **(10, 0)**

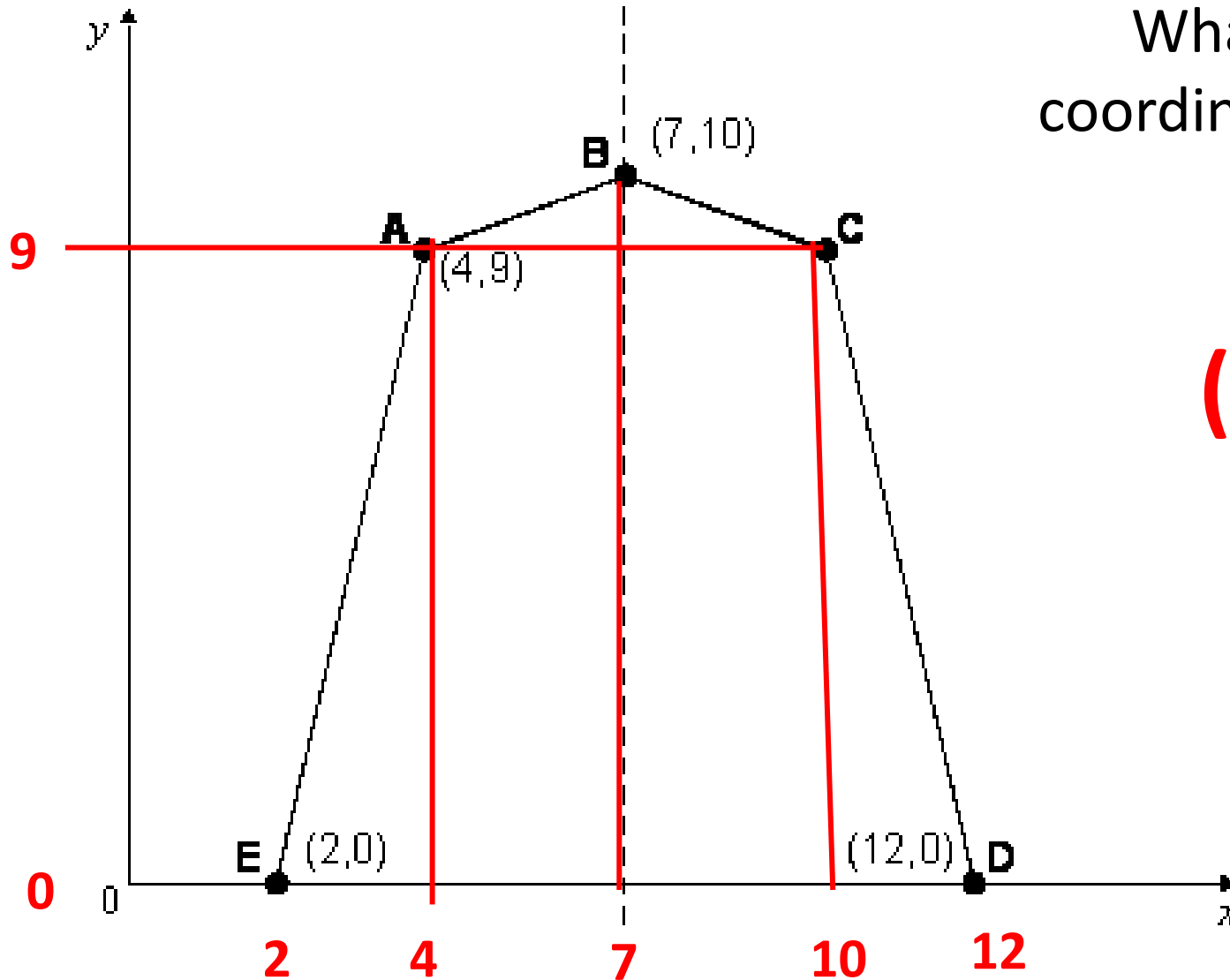
Q2. The shaded shape is a parallelogram.

Write in the
coordinates
of point **A**.



$$A = (40, 27)$$

Q3. Here is a pentagon drawn on a coordinate grid.
The pentagon is symmetrical.

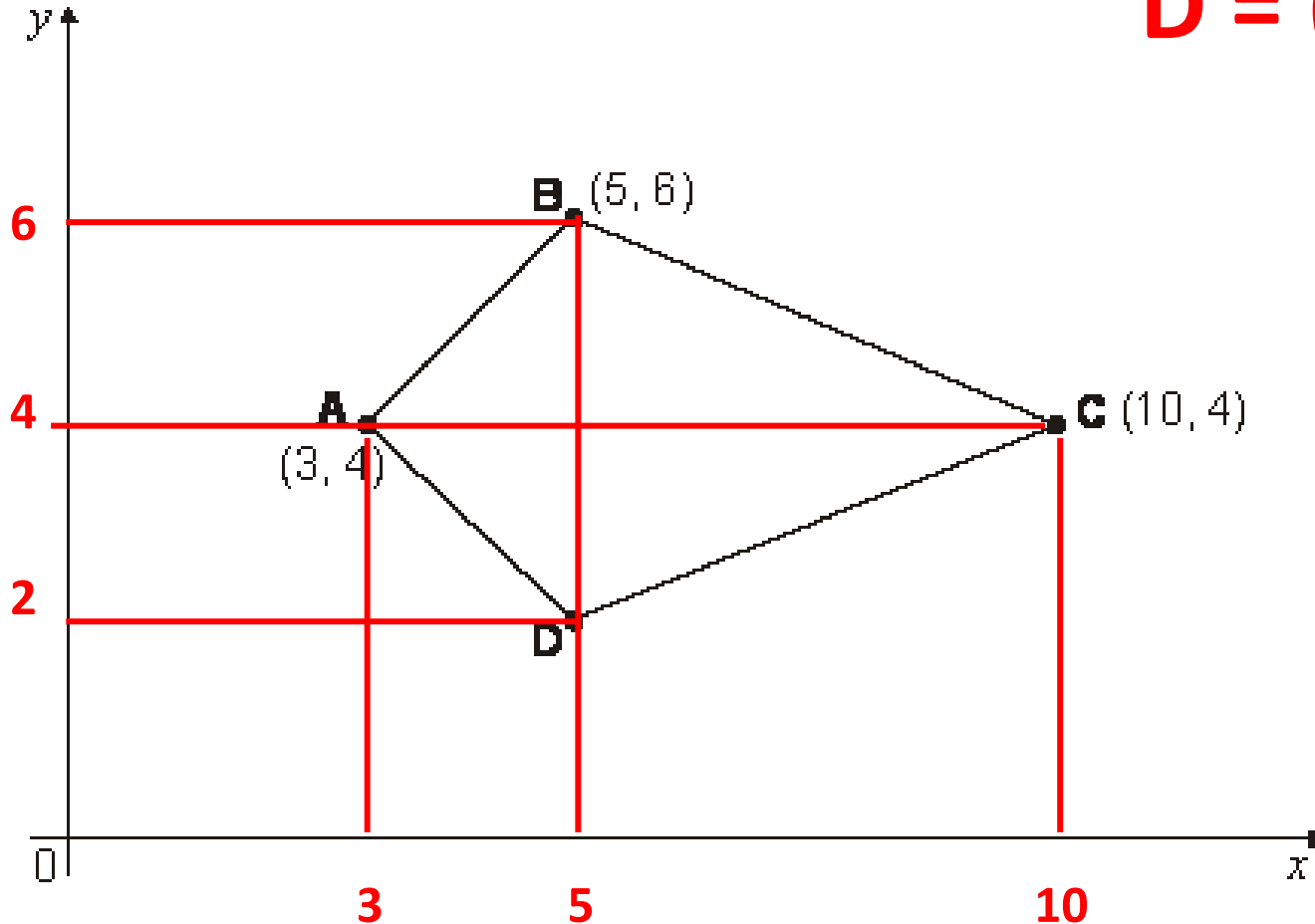


What are the
coordinates of point
C?

(10, 9)

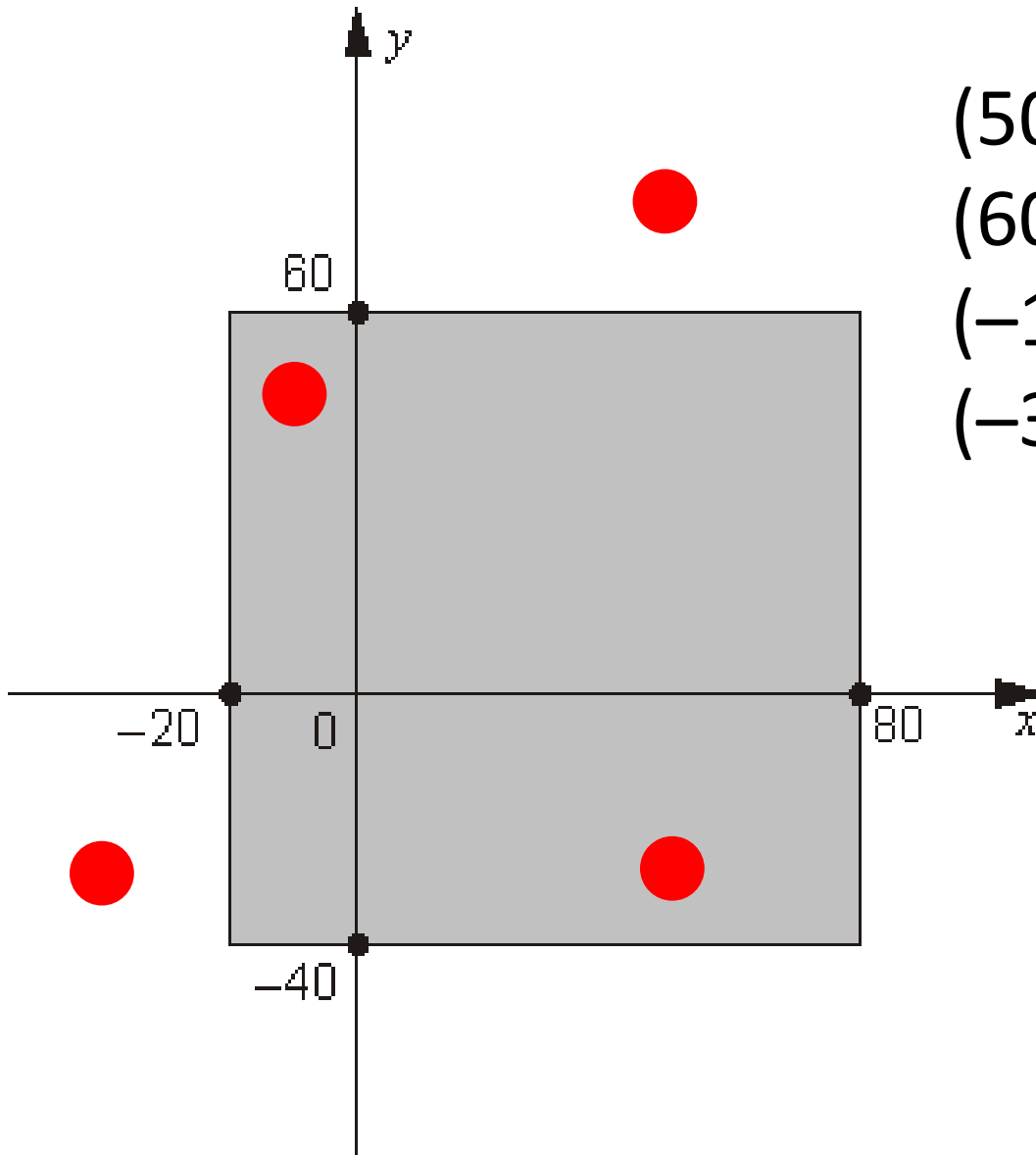
Q4. Here is a kite.

$D = (5, 2)$



Write the coordinates of point **D**.

Q5. Here is a shaded square on x and y axes.



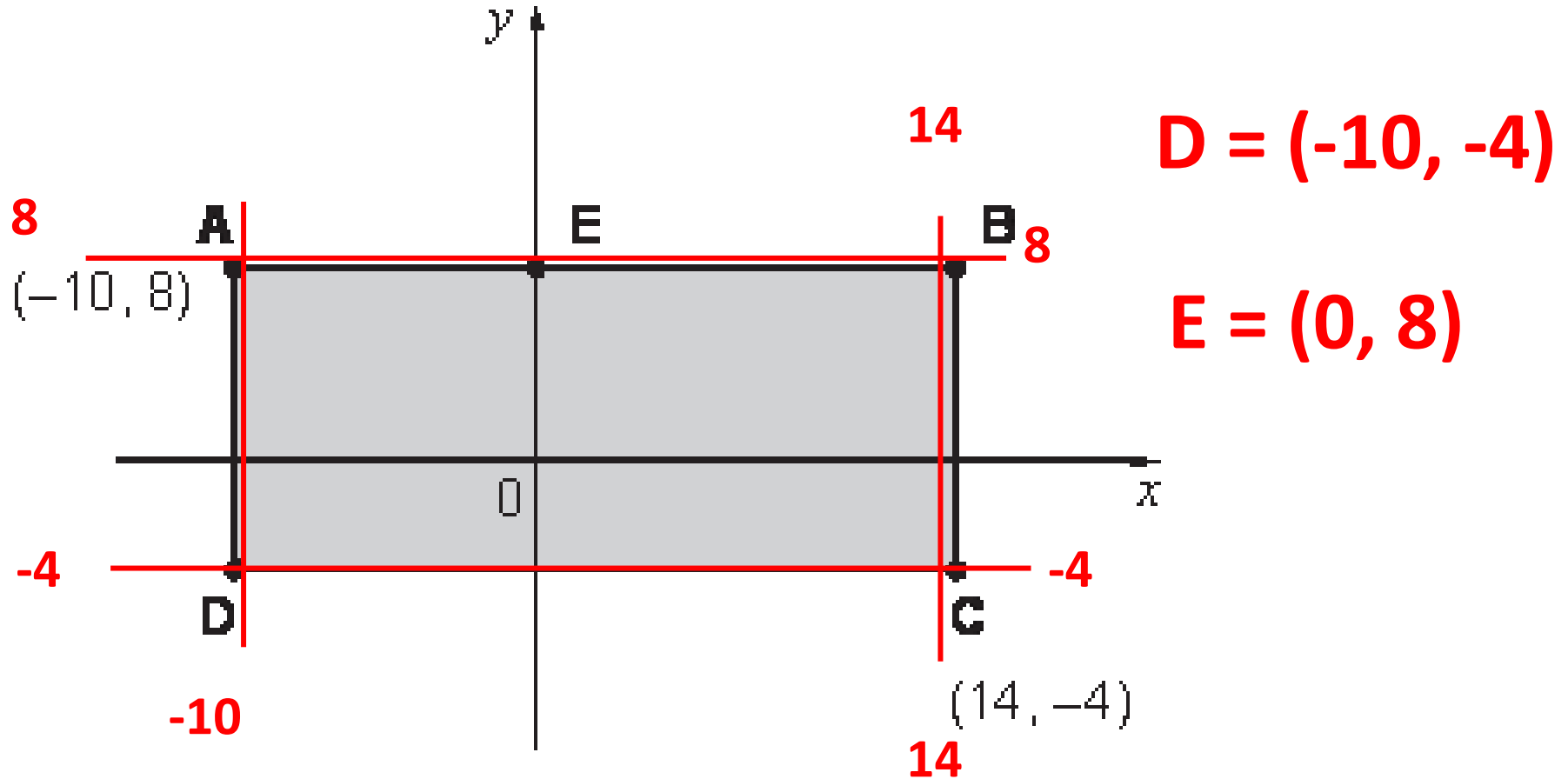
$(50, 70)$ **outside**

$(60, -30)$ **inside**

$(-10, 50)$ **inside**

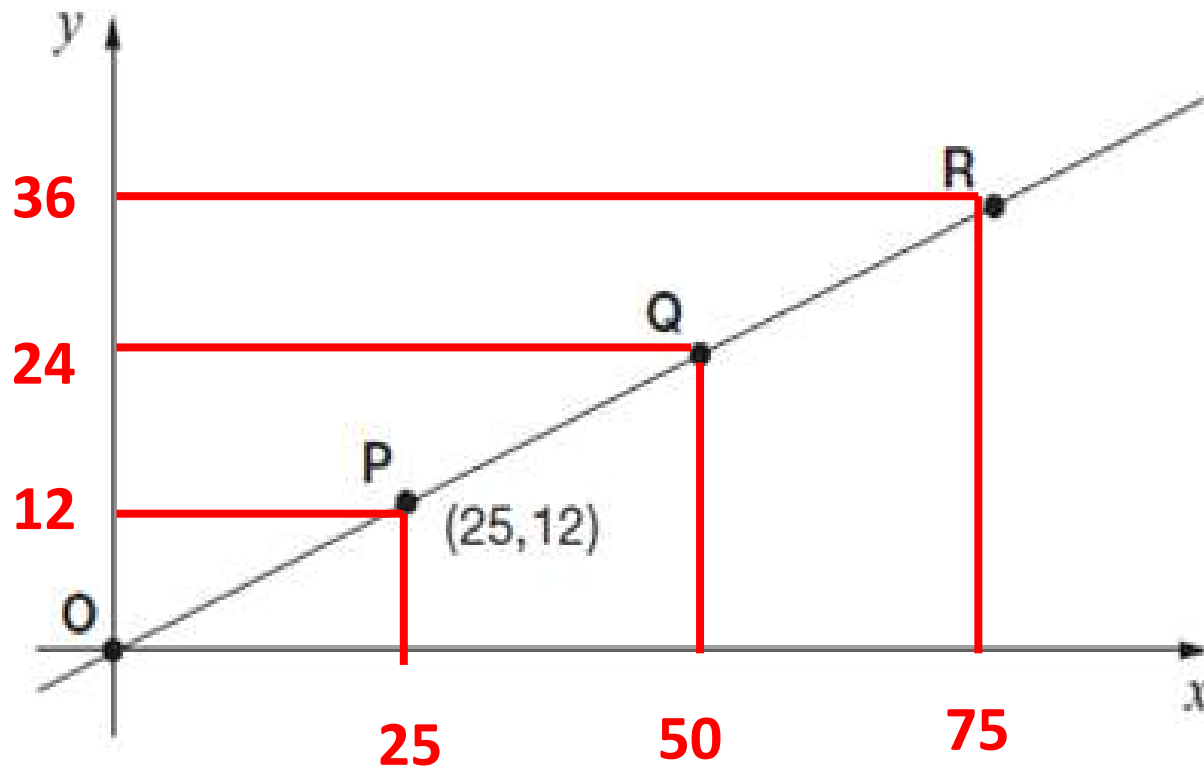
$(-30, -30)$ **outside**

Q6. **ABCD** is a rectangle drawn on coordinate axes.
The sides of the rectangle are parallel to the axes.



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

Q7. Here is a line on coordinate axes.



Points **O**, **P**, **Q** and **R** are equally spaced.

The coordinates of **P** are (25,12).

What are the coordinates of **R**?

$R = (75, 36)$