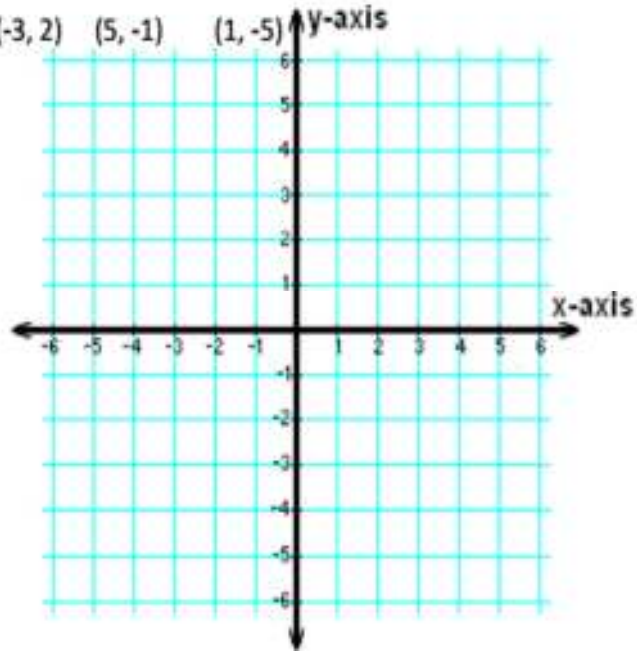
LO: To plot and read coordinates in all four quadrants (bronze).

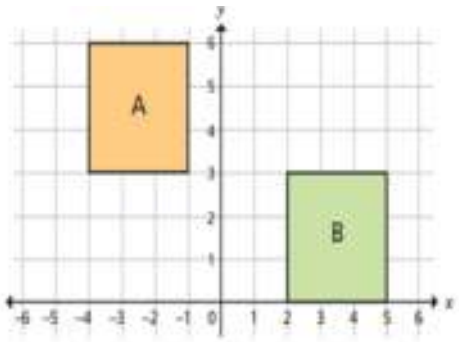
1)

Plot the following coordinates:

(-4, -5) (-3, 2) (5, -1) (1, -5)



2)



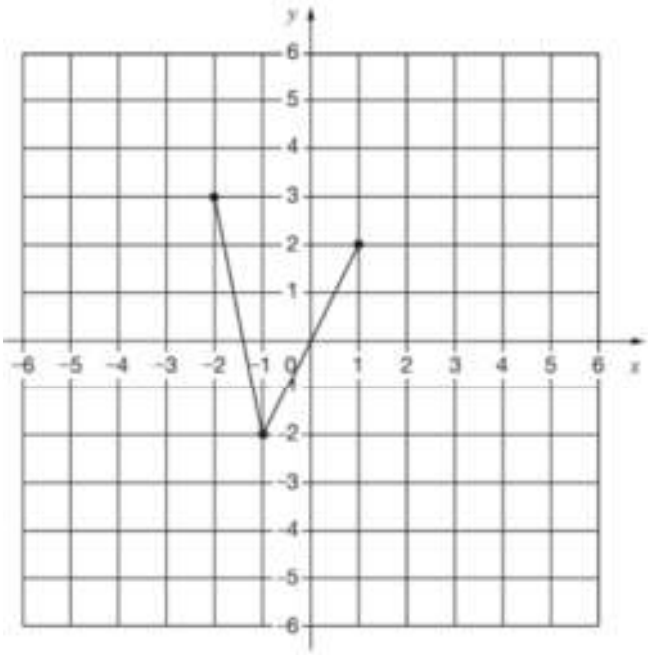
Write the coordinates for each vertex of each square.

square A = _____

square B = _____

3)

On the grid there are three points joined by two lines.



Lara plots **another point** on the grid at **(–1, 2)**.

She joins the points to make a quadrilateral.

Complete Lara's quadrilateral on the grid.
Use a ruler.

4)

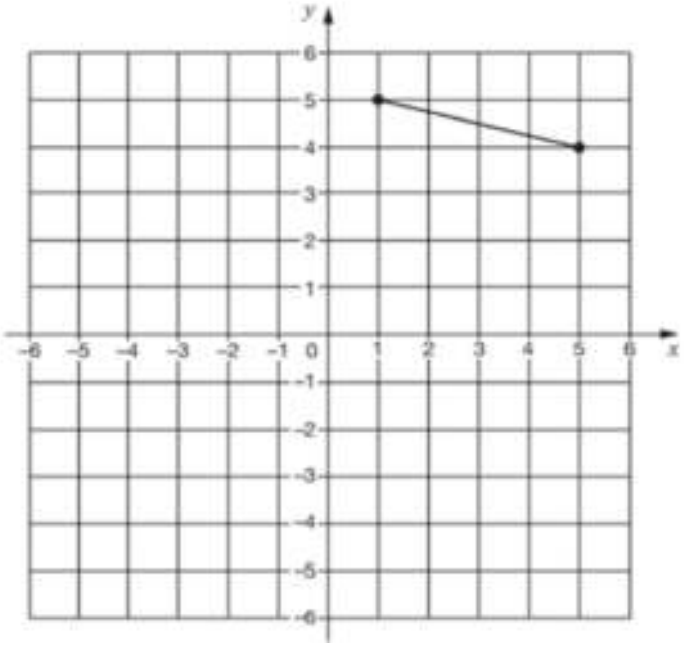
The vertices of a quadrilateral have these coordinates.

(1, 5) (5, 4) (1, –3) (–3, 4)

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

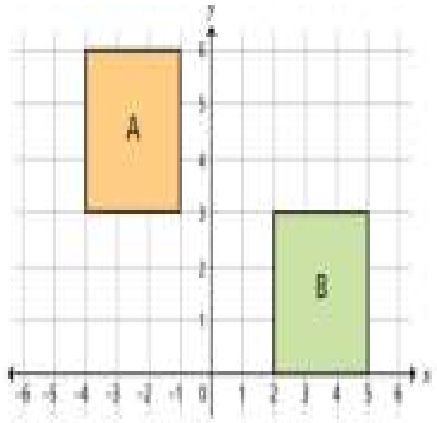
Complete the quadrilateral.

Use a ruler.



LO: To plot and read coordinates in all four quadrants (silver).

1)



Write the coordinates for each vertex of each square.

square A = _____

square B = _____

2)

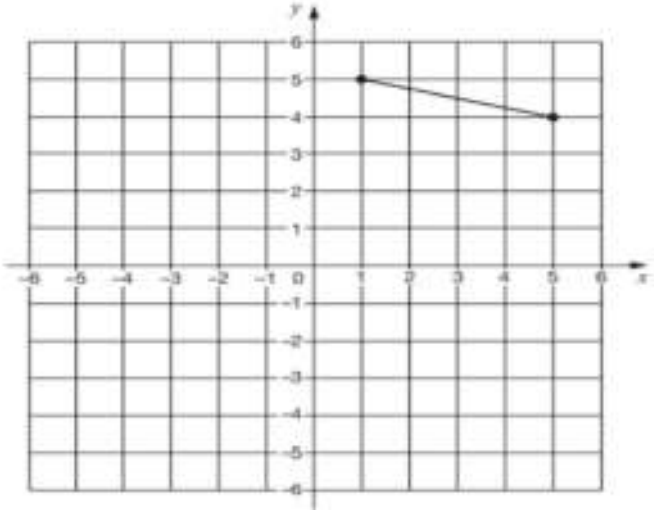
The vertices of a quadrilateral have these coordinates.

(1, 5) (5, 4) (1, –3) (–3, 4)

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

Complete the quadrilateral.

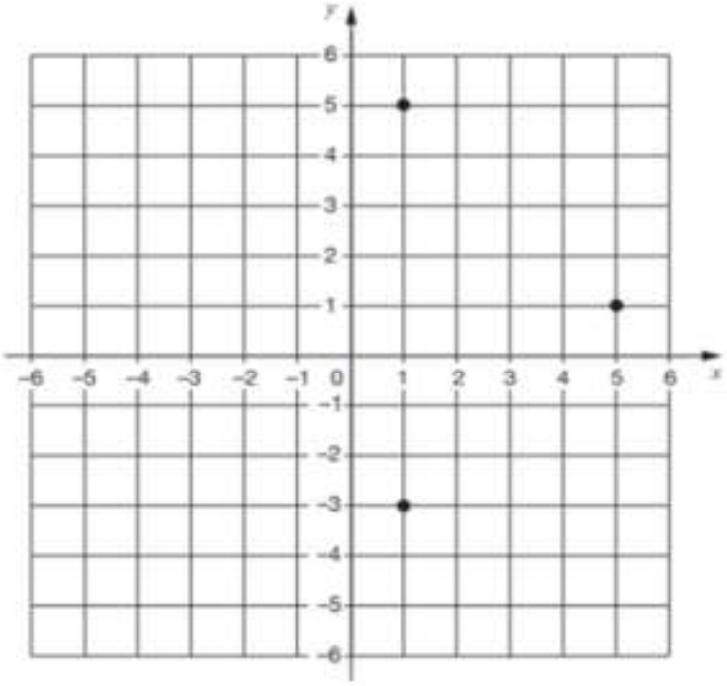
Use a ruler.



3)

Layla draws a **square** on this coordinate grid.

Three of the vertices are marked.



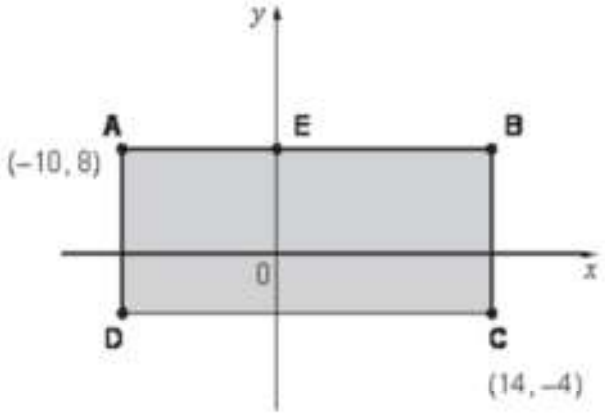
What are the coordinates of the missing vertex?

(,)

4)

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**?

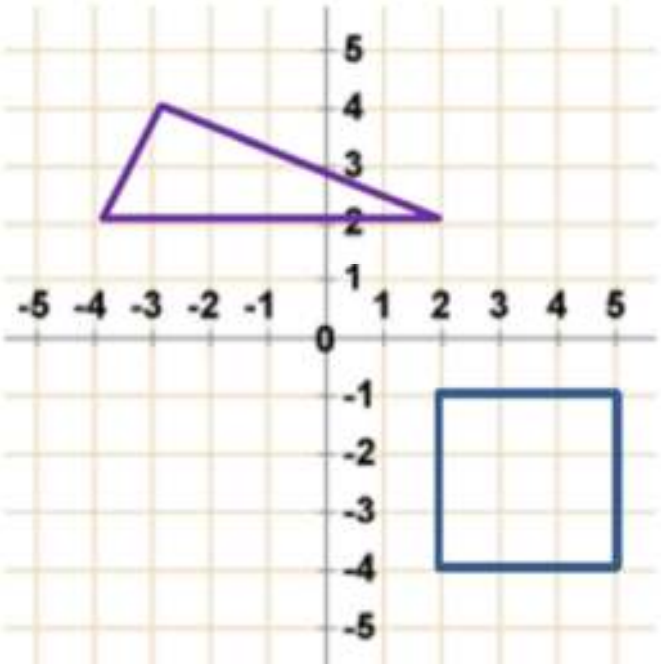
D is (,)

E is (,)

LO: To plot and read coordinates in all four quadrants (gold).

1)

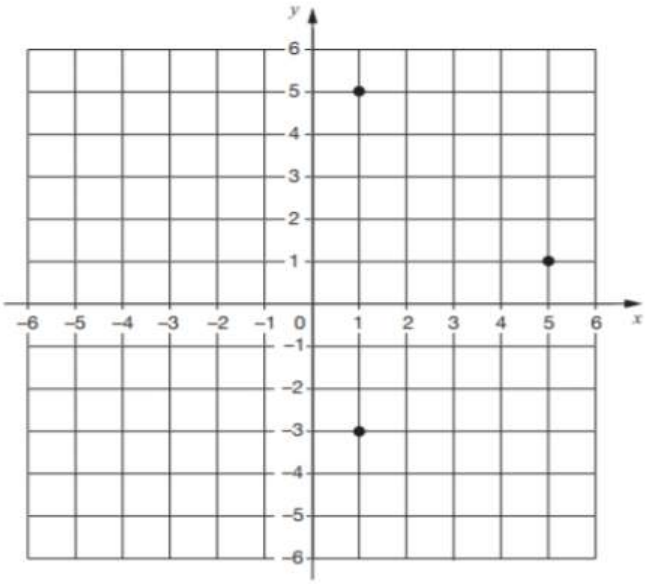
- Write down the co-ordinates of the vertices of the shapes below.



2)

Layla draws a **square** on this coordinate grid.

Three of the vertices are marked.



What are the coordinates of the missing vertex?

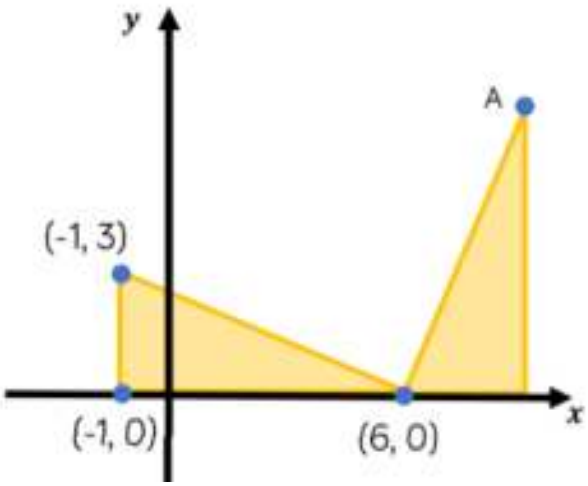
(,)

3)

The diagram shows two identical triangles.

The coordinates of three points are shown.

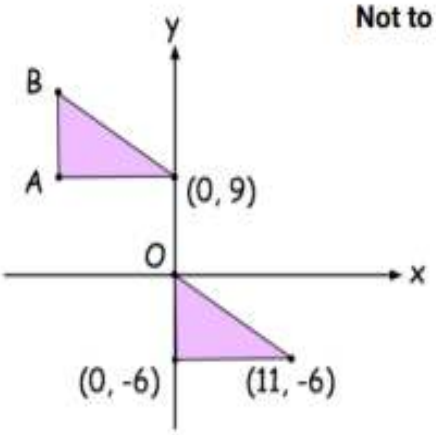
Find the coordinates of point A.



4)

Here are two identical triangles.

Not to scale



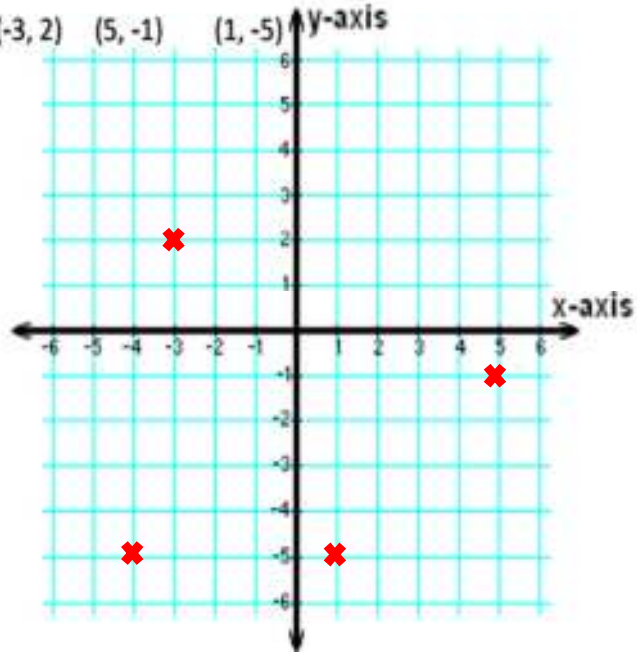
Write the coordinates of points **A** and **B**

LO: To plot and read coordinates in all four quadrants (bronze)-answers.

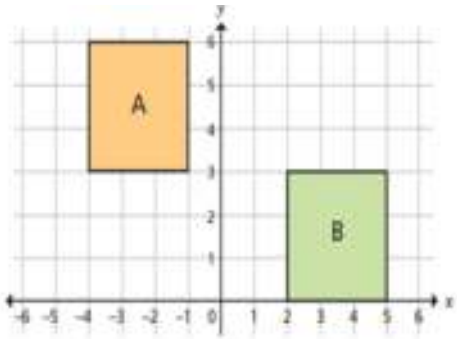
1)

Plot the following coordinates:

(-4, -5) (-3, 2) (5, -1) (1, -5)



2)



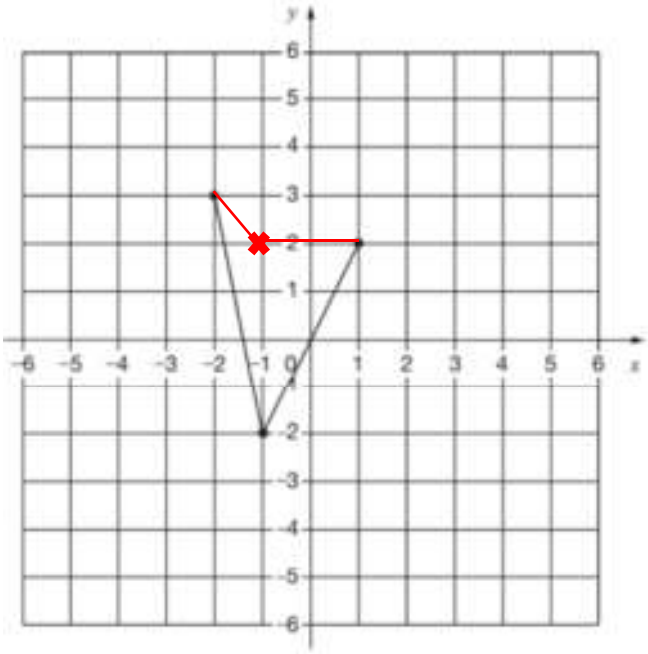
Write the coordinates for each vertex of each square.

square A = (-4,6) (-1,6) (-1,3) (-4,3)

square B = (2,3) (5,3) (5,0) (2,0)

3)

On the grid there are three points joined by two lines.



Lara plots **another point** on the grid at **(–1, 2)**.

She joins the points to make a quadrilateral.

Complete Lara's quadrilateral on the grid.
Use a ruler.

4)

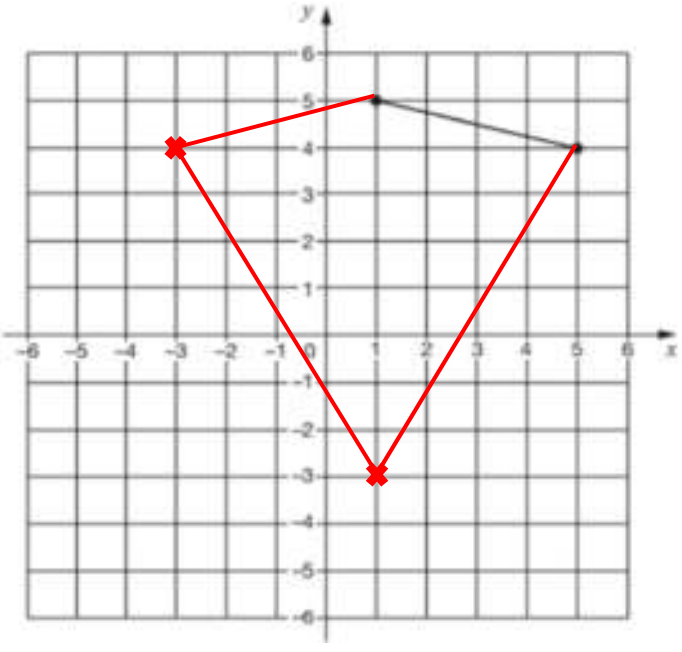
The vertices of a quadrilateral have these coordinates.

(1, 5) (5, 4) (1, –3) (–3, 4)

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

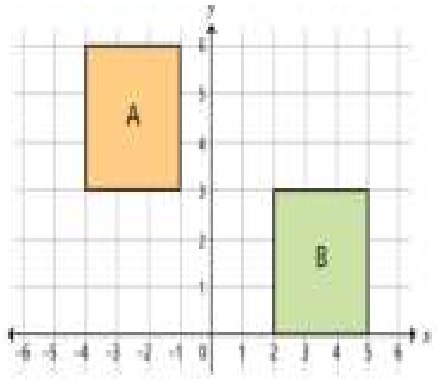
Complete the quadrilateral.

Use a ruler.



LO: To plot and read coordinates in all four quadrants (silver)-answers.

1)



Write the coordinates for each vertex of each square.

square A = (-4,6) (-1,6) (-1,3) (-4,3)

square B = (2,3) (5,3) (5,0) (2,0)

2)

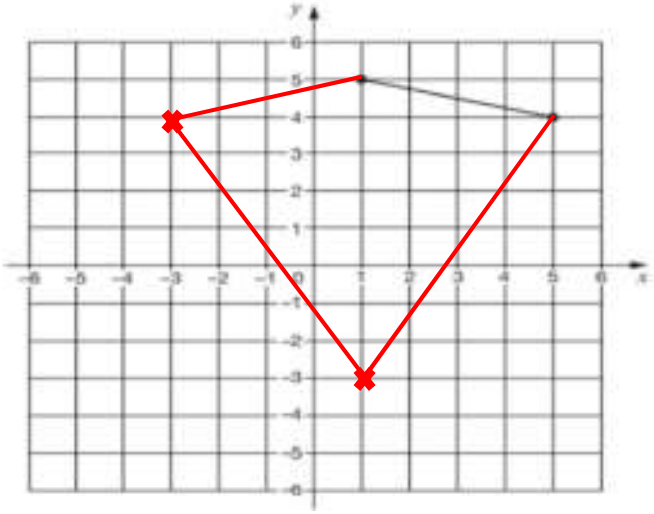
The vertices of a quadrilateral have these coordinates.

(1, 5) (5, 4) (1, –3) (–3, 4)

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

Complete the quadrilateral.

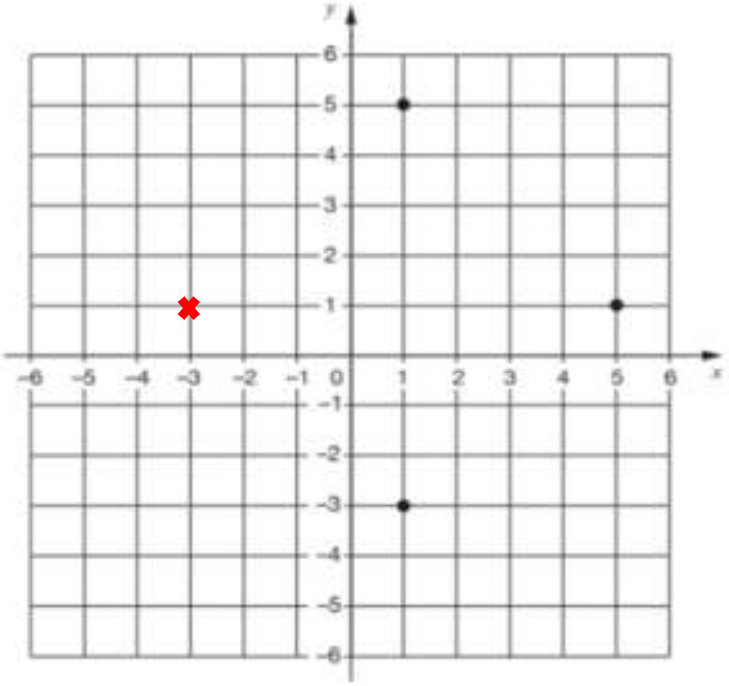
Use a ruler.



3)

Layla draws a **square** on this coordinate grid.

Three of the vertices are marked.



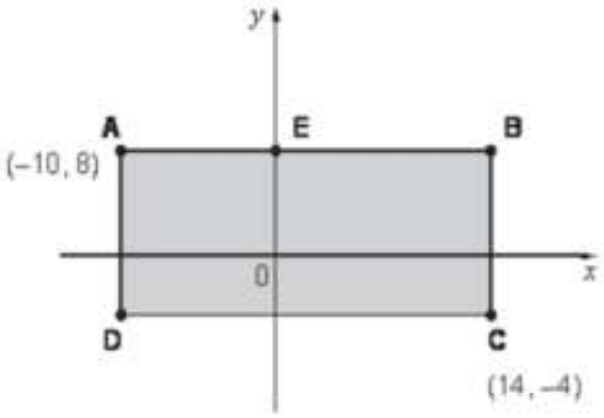
What are the coordinates of the missing vertex?

((-3,1))

4)

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**?

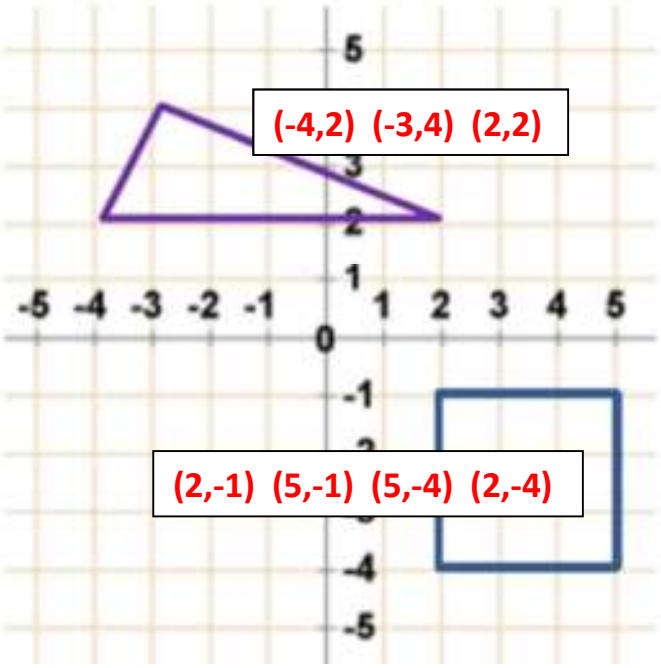
D is ((-10,-4))

E is ((0,8))

LO: To plot and read coordinates in all four quadrants (gold)-answers.

1)

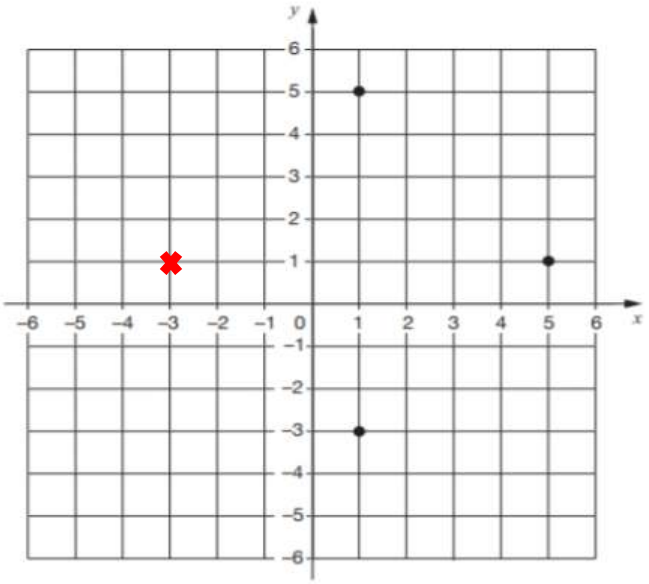
- Write down the co-ordinates of the vertices of the shapes below.



2)

Layla draws a **square** on this coordinate grid.

Three of the vertices are marked.



What are the coordinates of the missing vertex?

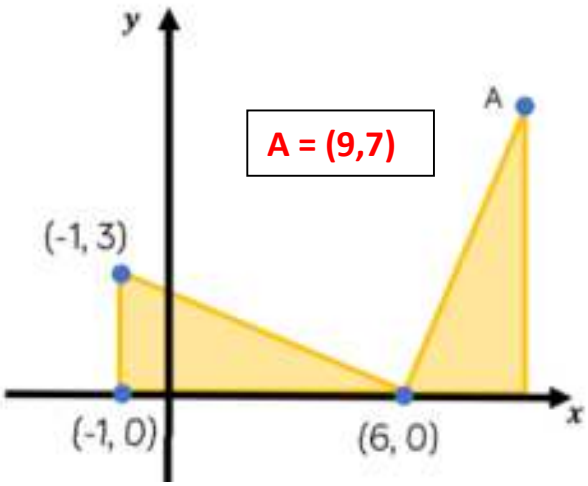
(-3,1)

3)

The diagram shows two identical triangles.

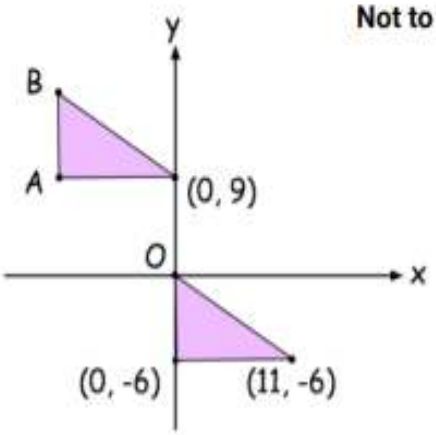
The coordinates of three points are shown.

Find the coordinates of point A.



4)

Here are two identical triangles.



Write the coordinates of points **A** and **B**

A =(-11,9) B=(-11,15)