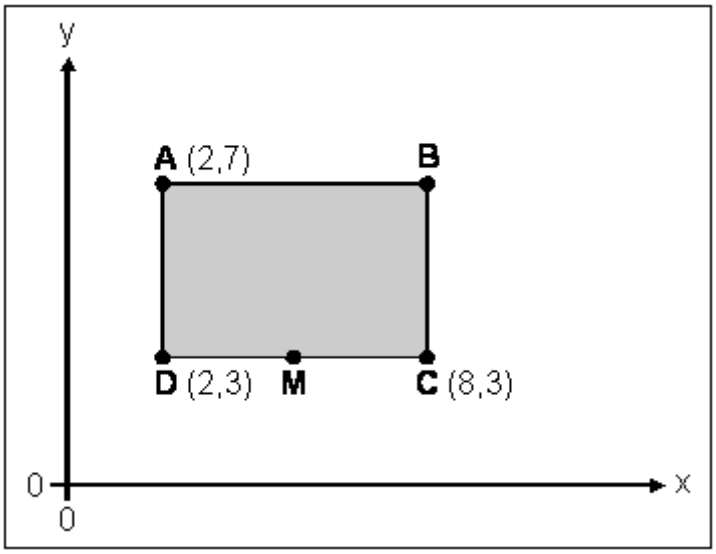
Q1. Here is a shaded **rectangle**.



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

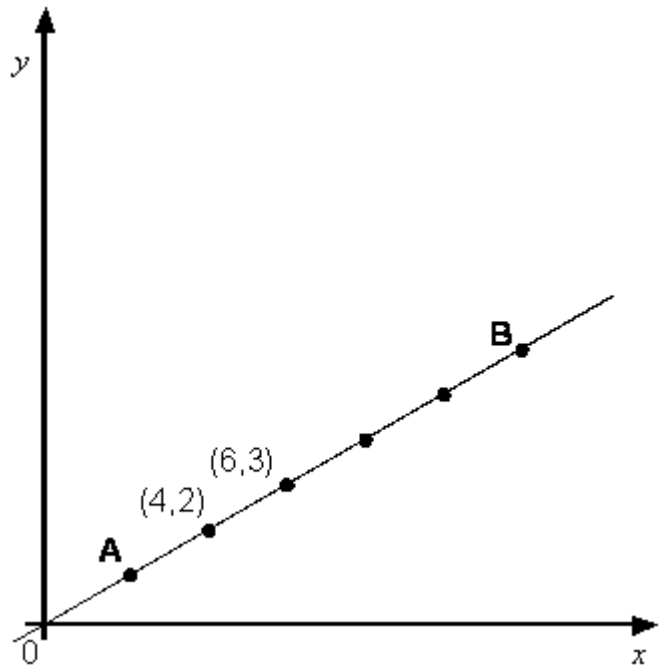
1 mark

M is half way between **D** and **C**.

What are the co-ordinates of **M**? **(,)**

1 mark

Q2. Here is a graph.



The dots (●) on the line are **equally spaced.**

What are the **coordinates** of the point **A**?

(,)

1 mark

Megan says,

'The point B has coordinates (11,5).'

Use the graph to explain why she **cannot** be correct.

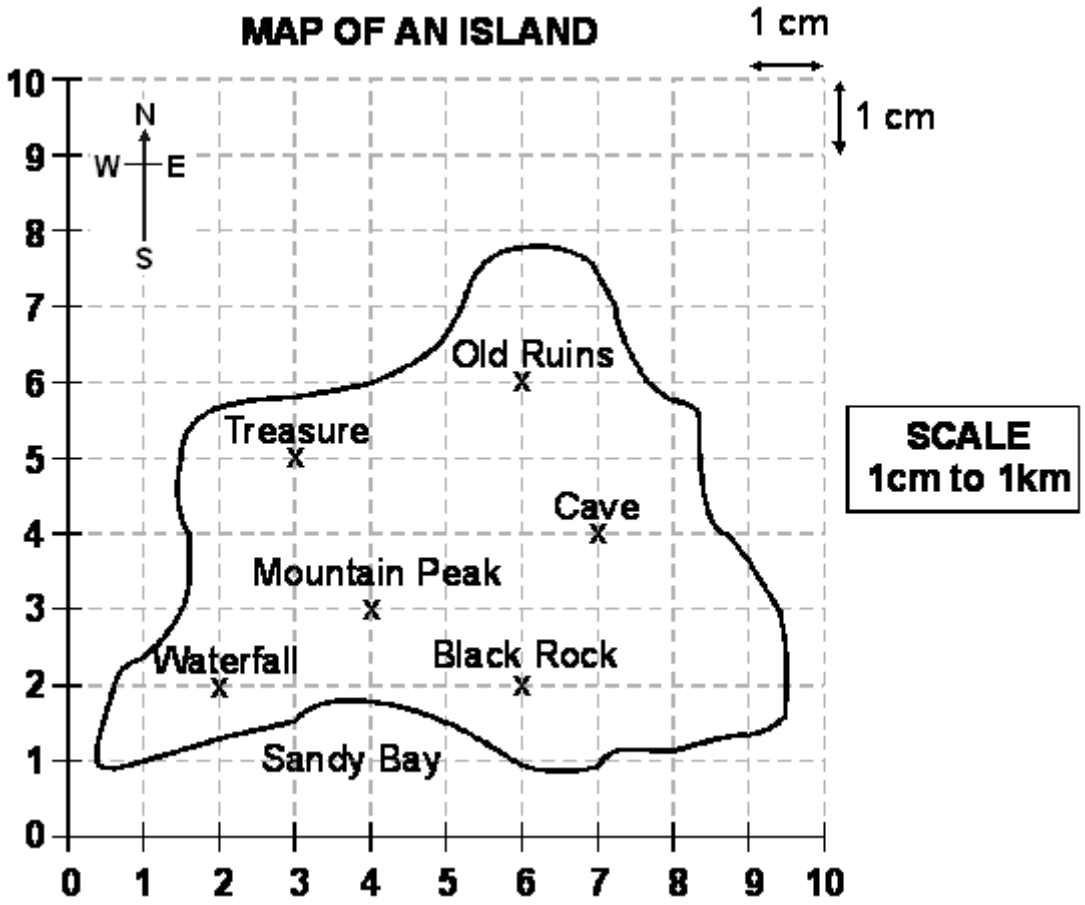
.....

.....

.....

1 mark

Q3.

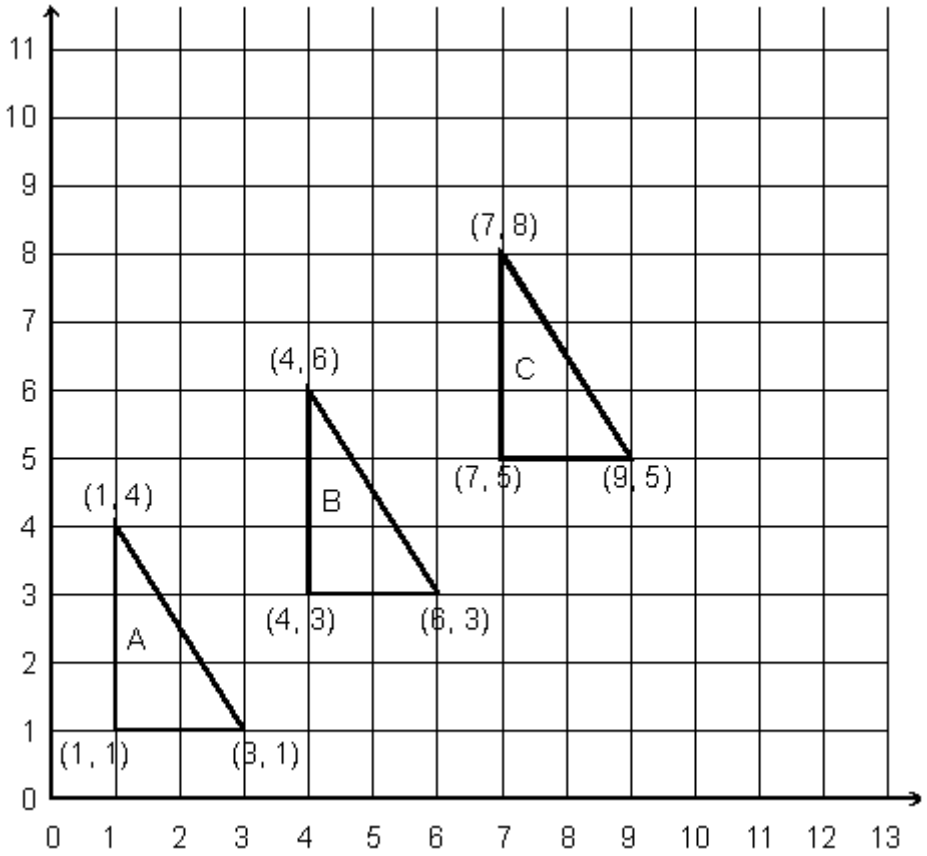


The Cave has co-ordinates **(7 , 4).**

What are the co-ordinates of the Treasure? **(,)**

1 mark

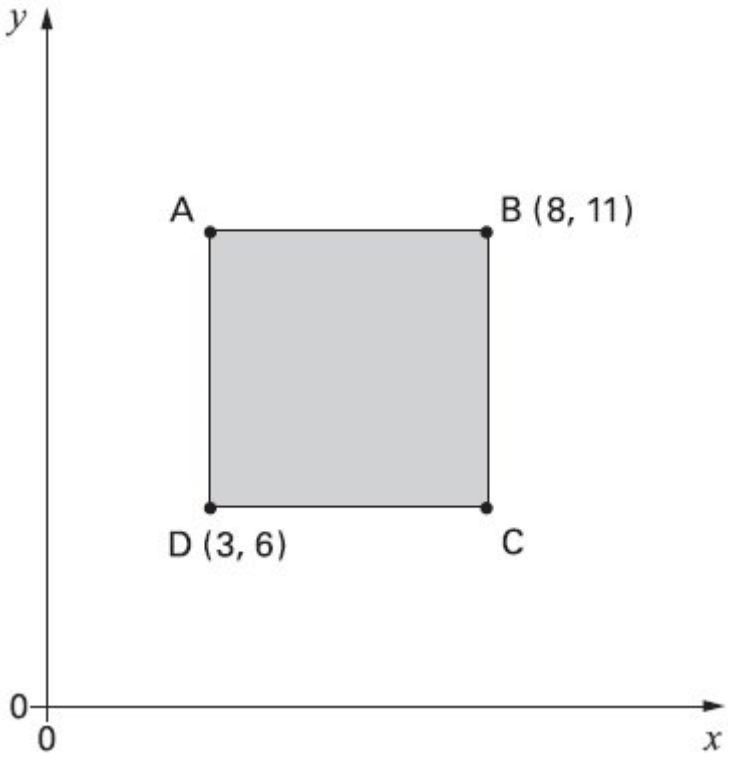
Q4.



Write the co-ordinates of the next triangle in the sequence.

1 mark

Q5. Here is a shaded square.

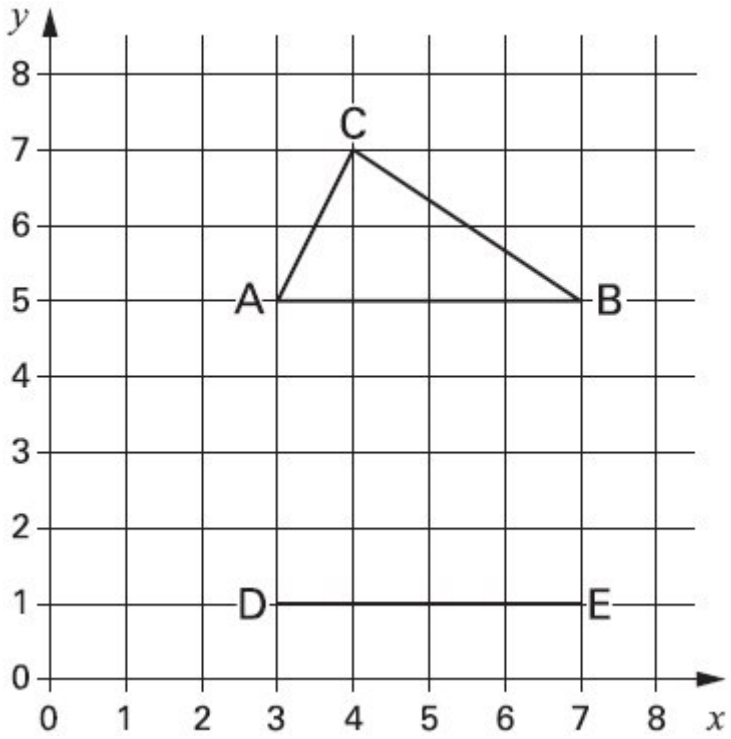


Write the coordinates for point **A**.

A = (,)

1 mark

Q6. Kyle has drawn triangle **ABC** on this grid.



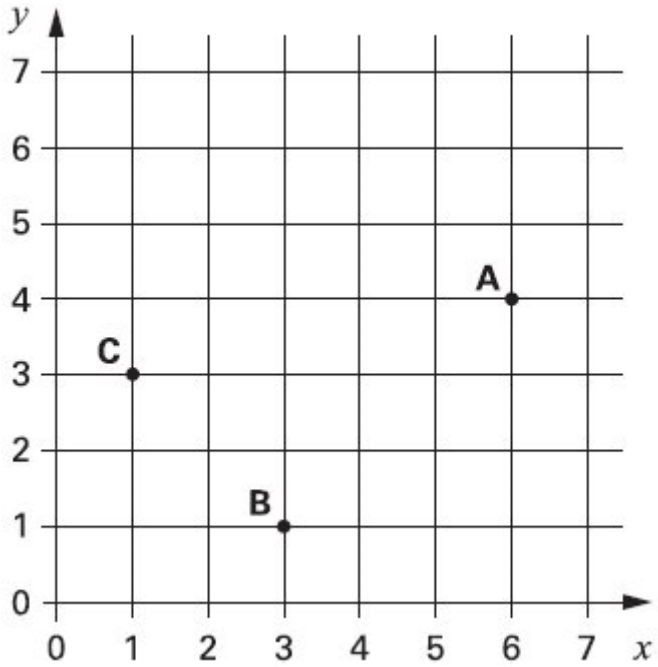
Holly has started to draw an **identical** triangle **DEF**.

What will be the coordinates of point **F**?

(,)

1 mark

Q7.



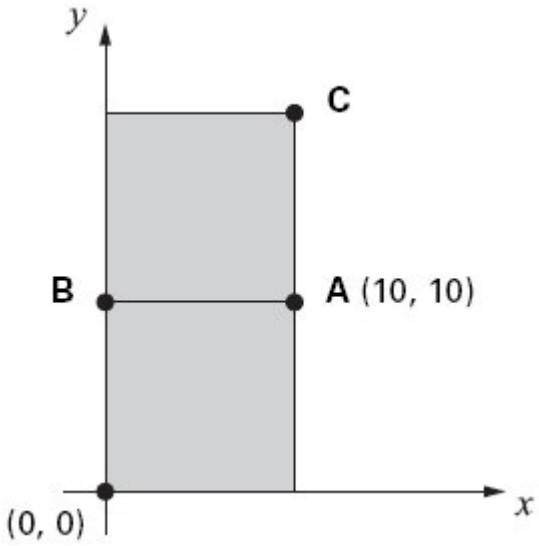
A, B and C are three corners of a rectangle.

What are the coordinates of the fourth corner?

(,)

1 mark

Q8. The diagram shows two identical squares.



A is the point (10, 10)

What are the coordinates of **B** and **C**?

B is **(** , **)**

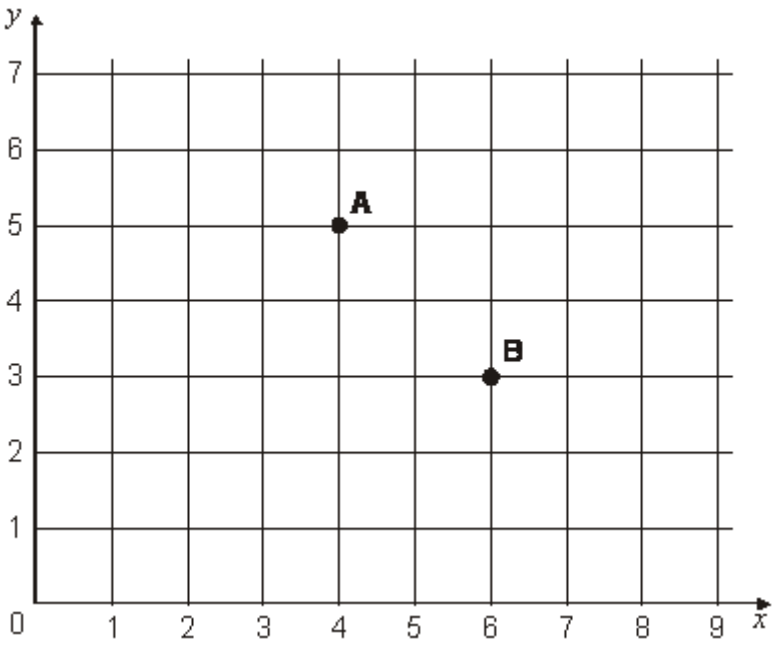
1 mark

C is **(** , **)**

1 mark

Q9. **A, B**, **C** and **D** are the vertices of a rectangle.

A and **B** are shown on the grid.



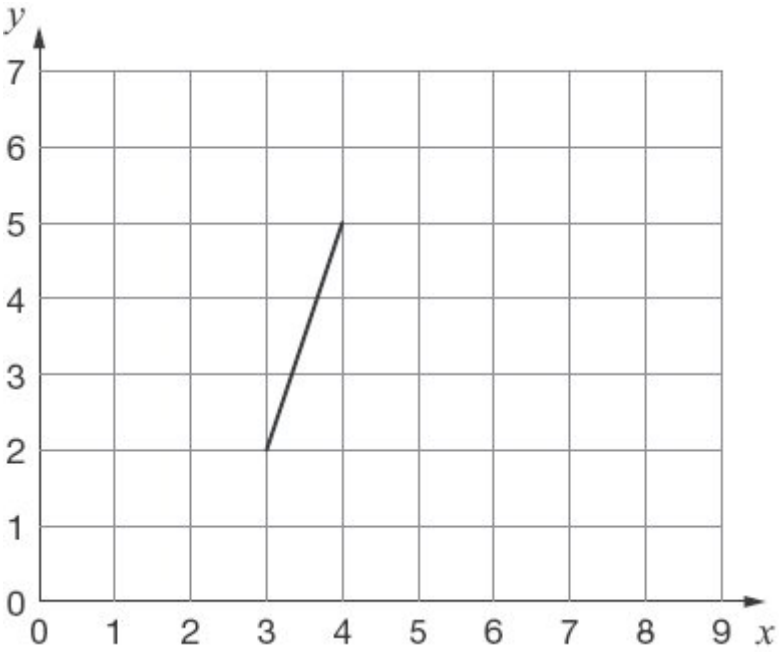
D is the point (3, 4)

Write the coordinates of point **C.**

(,)

1 mark

Q10. Here is one side of a square drawn on a coordinate grid.



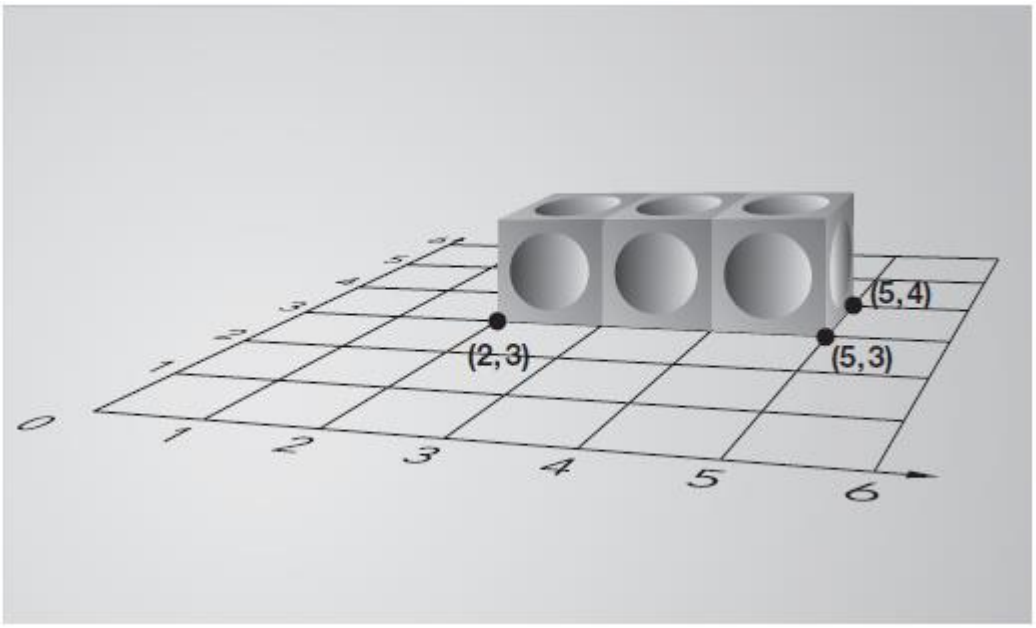
The square has a vertex at (6, 1).

Draw the other three sides of the square on the grid.

Use a ruler.

1 mark

Q11. Alfie places three cubes on a coordinate grid.The base of his shape is a rectangle.



Complete this sentence:

The four **vertices** of the rectangle are

(2, 3), (5, 3), (5, 4) and (,)

1 mark