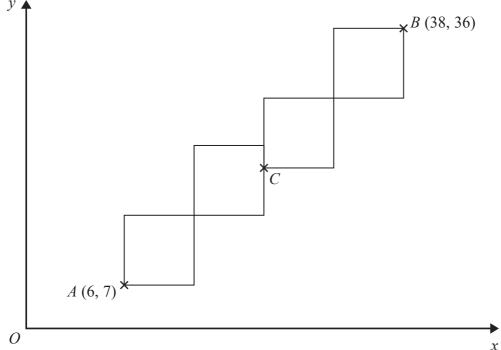
6 A pattern is made from four identical squares.

The sides of the squares are parallel to the axes.





Point A has coordinates (6, 7)

Point B has coordinates (38, 36)

Point *C* is marked on the diagram.

Work out the coordinates of *C*.

(.....

(Total for Question 6 is 5 marks)