

Year 4 Position and direction.



Aspire, Believe, Succeed

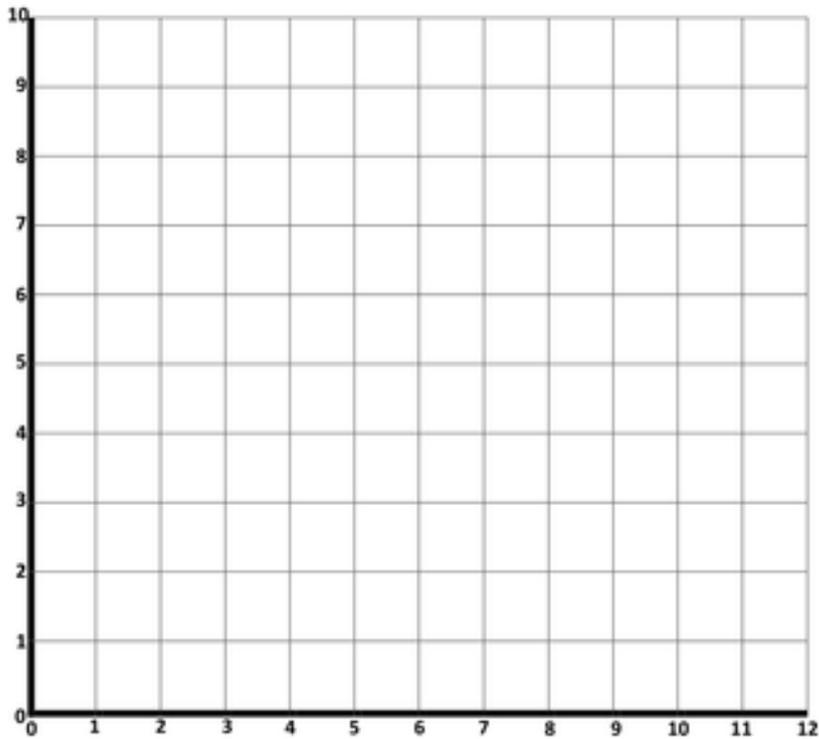
Question 1

Plot the following co-ordinates on the grid below.

A (2,3)

B (5,0)

C (9, 8)



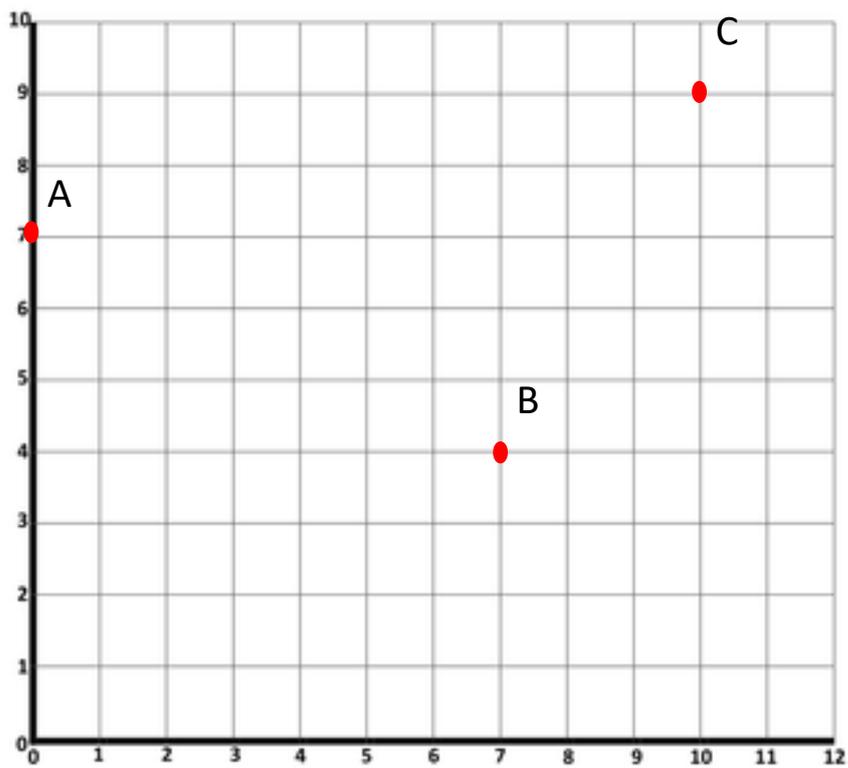
Question 2

Write the co-ordinates that are plotted on the grid.

A (____, ____)

B (____, ____)

C (____, ____)



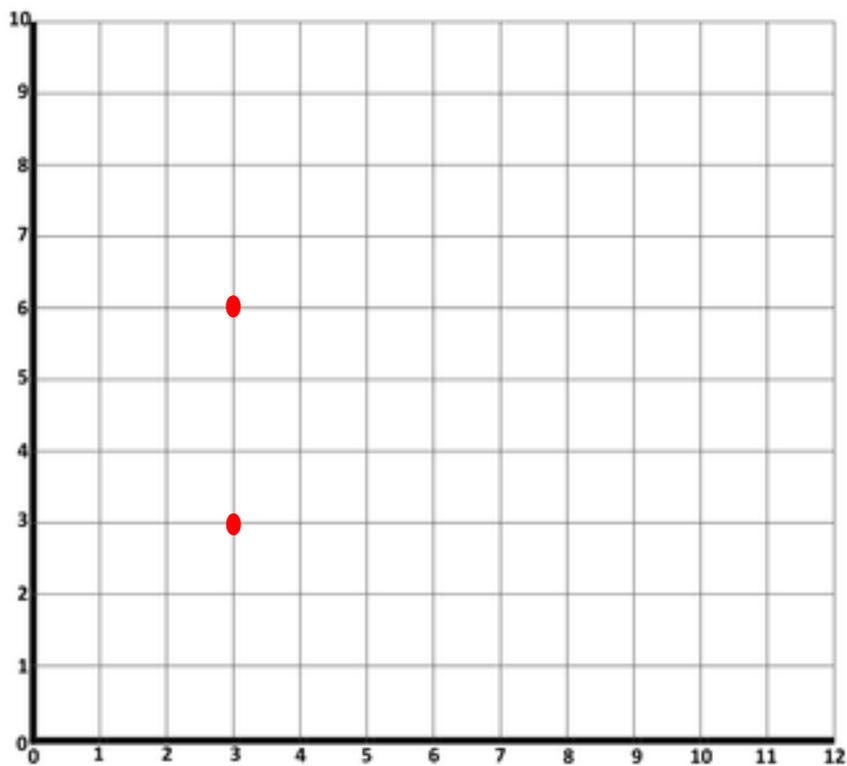
Question 3

Alfie is drawing a square on the co-ordinate grid.

He plots the points: $(3,3)$, $(3,6)$ and $(6,3)$.

Two of these points have been plotted on the grid below.

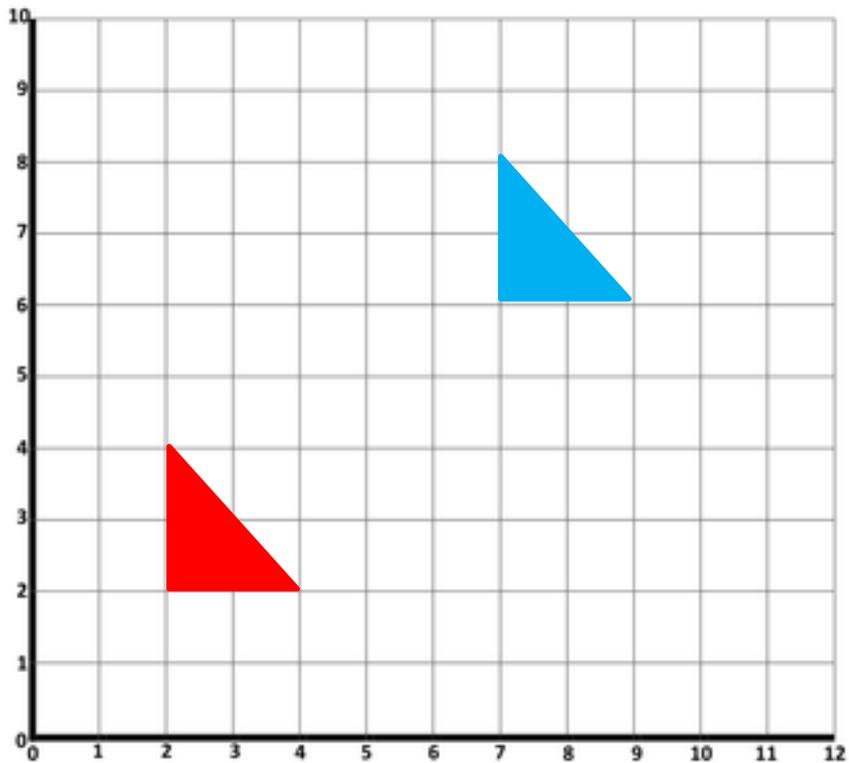
What is the co-ordinate of the forth corner? _____



Question 4

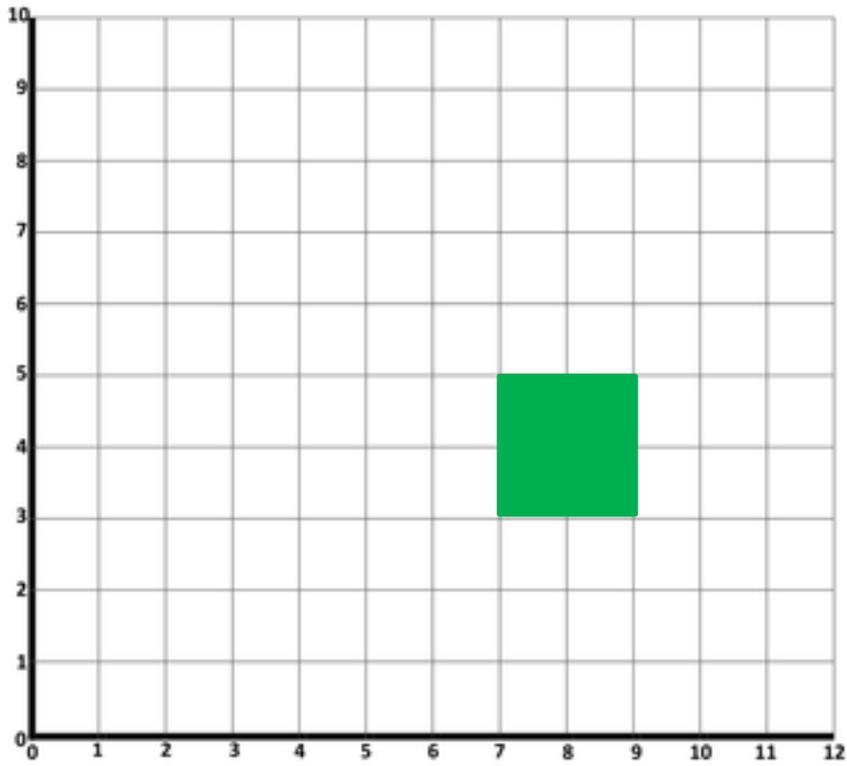
Complete the translation to show how the red triangle has been translated to the blue triangle.

The red triangle has been translated _____ squares right and _____ squares up.



Question 5

Translate the square 4 squares left and 3 squares up.



Question 6

Molly translated the triangle twice. She translated the blue triangle to the red triangle and the red triangle to the orange triangle.

Explain both the translations.

