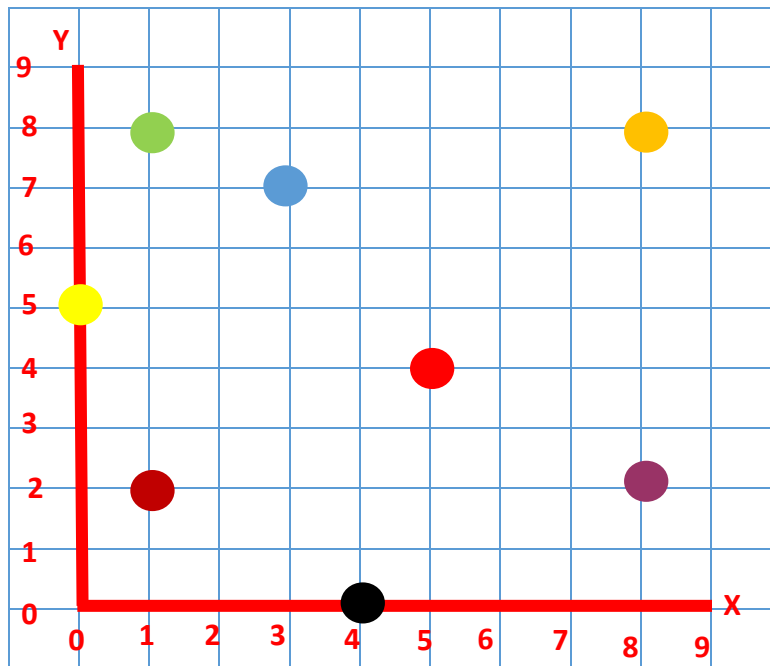


Year 4—Naming points on a co-ordinate grid

Task write the co-ordinates of the different coloured spots.



Blue ( 3 , 7 )

Green ( 1 , 8 )

Red ( 5 , 4 )

Orange ( 8 , 8 )

Purple ( 8 , 2 )

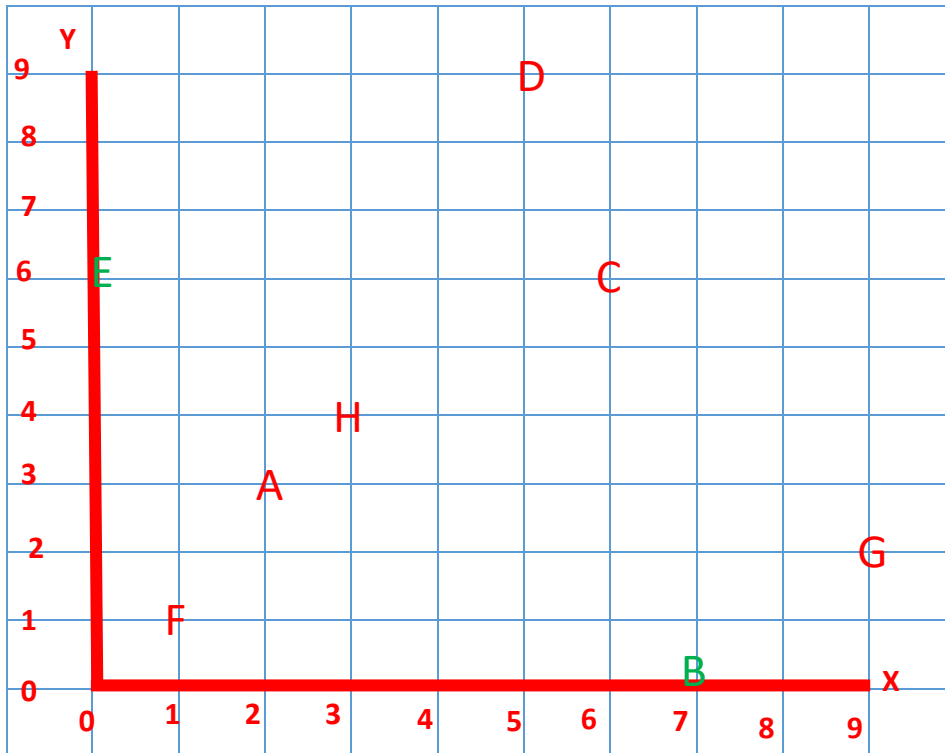
Black ( 4 , 0 )

Yellow ( 0 , 5 )

Brown ( 1 , 2 )

Year 4—Plotting points on a co-ordinate grid

Plot each point onto the grid.



A (2,3)

B (7,0)

C (6,6)

D (5,9)

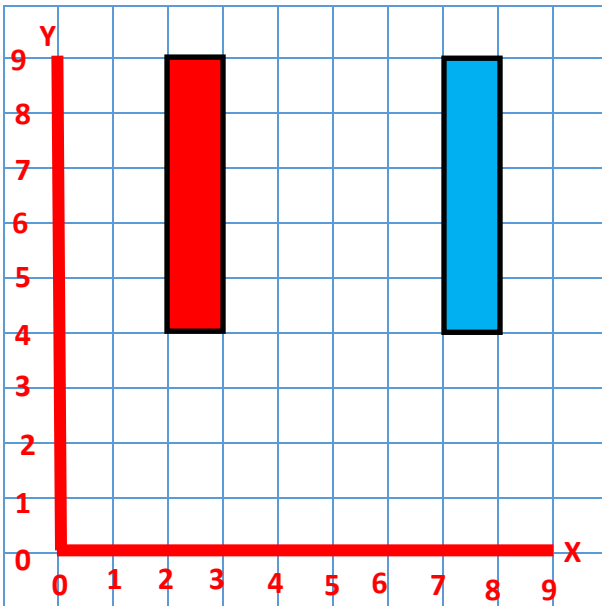
E (0,6)

F (1,1)

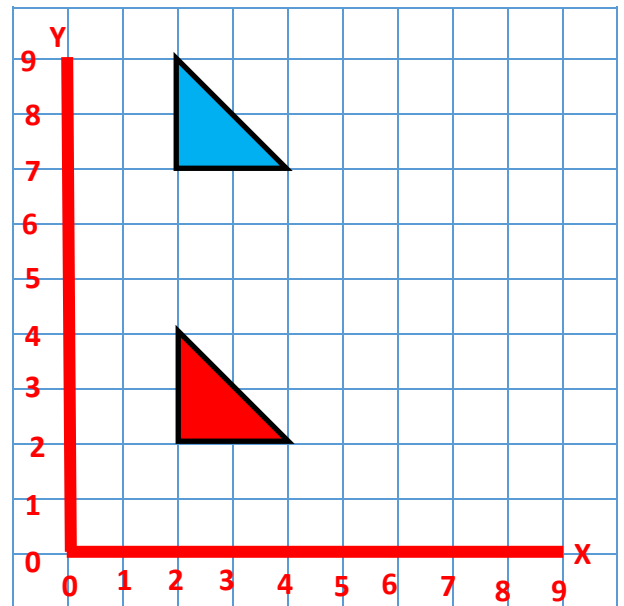
G (9,2)

H (3, 4)

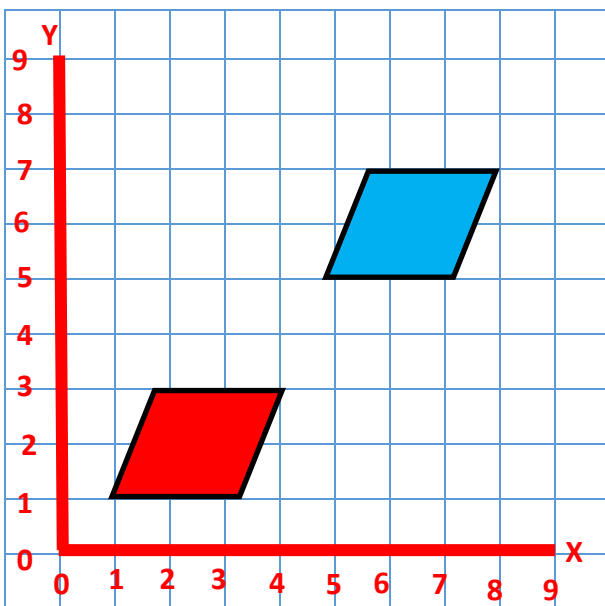
Write how the red shape has been translated to the blue shape.



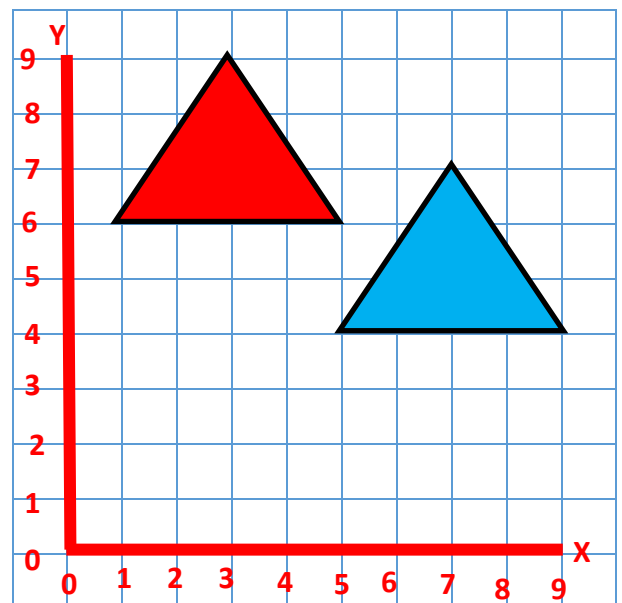
The red shape has been translated 5 squares right



The red shape has been translated 5 squares up

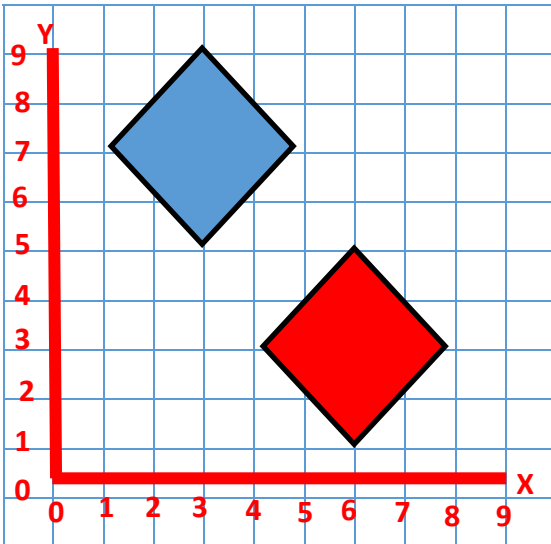


The red shape has been translated 4 squares right  
4 squares up

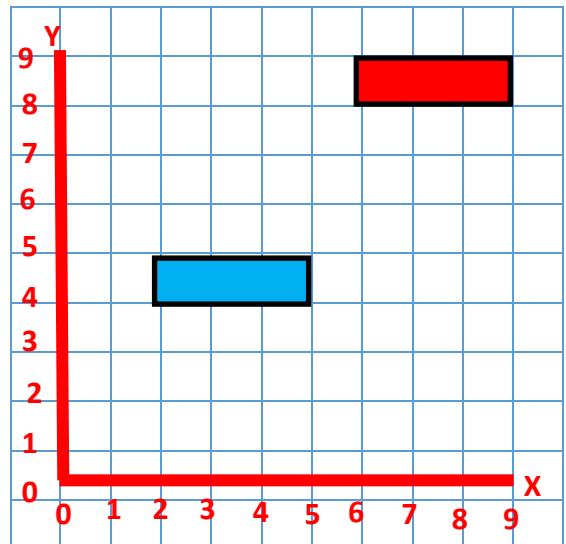


The red shape has been translated 4 squares right  
2 squares down

Find the missing co-ordinates.

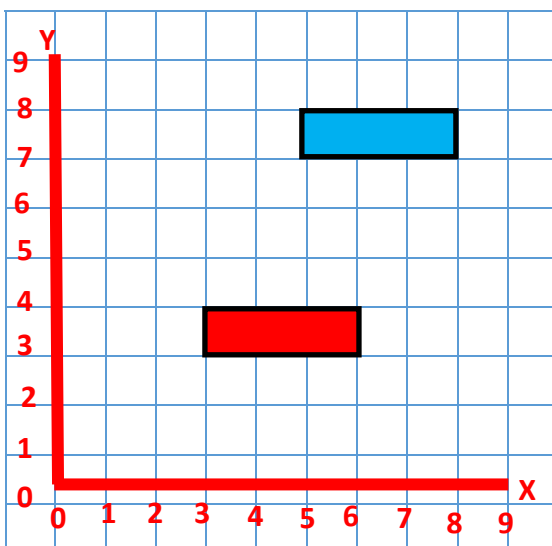


The red shape has been translated 4 squares up 4 squares left



The red shape has been translated 4 squares left 4 squares down

Explain the mistake.



I have translated the red shape to the blue shape. The translation is 4 squares right and 2 squares up.

Explain the mistake I have made.

They have translated the wrong way round they have translated 4 squares up instead of right and 2 squares right instead of up.