

Answers - Year 5

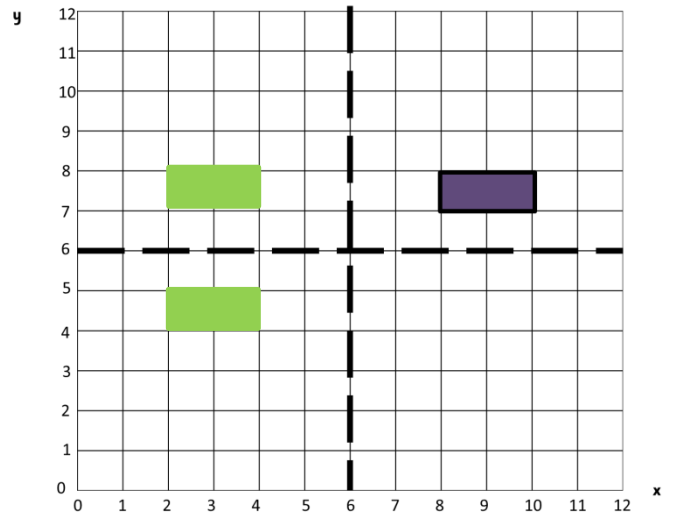
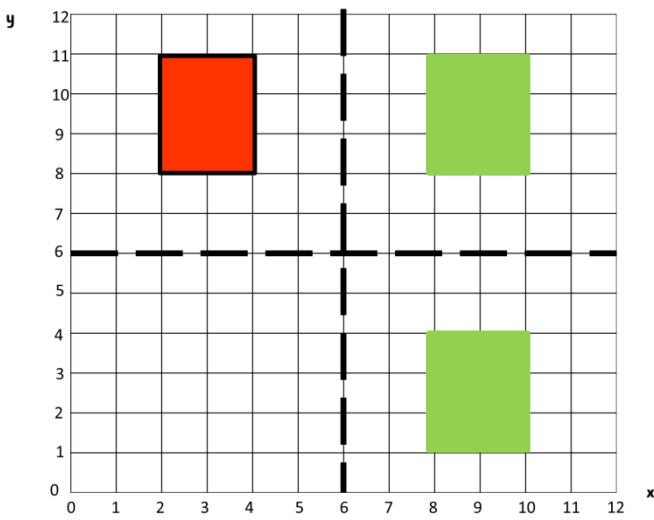
Position and direction

Lesson 6 – successive reflections

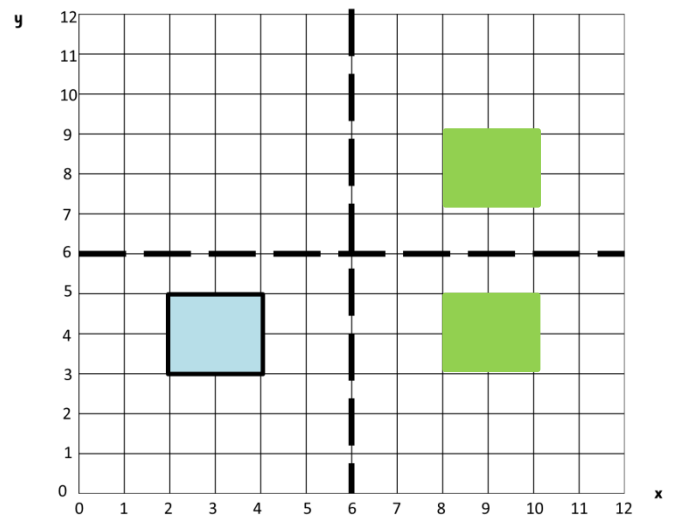
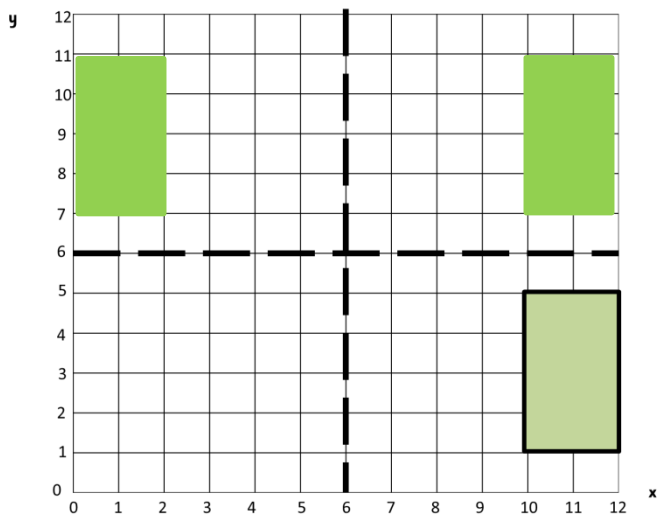
Challenge 1

On each grid, successively reflect the shape that you have been given.

Successively reflect these shapes firstly in the y axis then secondly in the x axis.



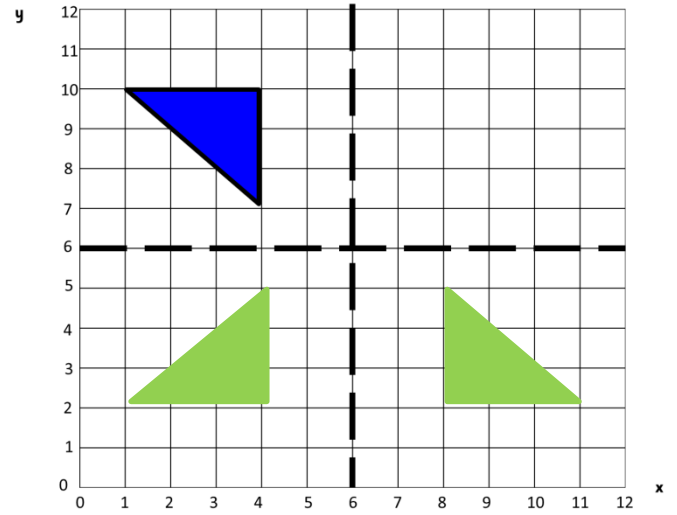
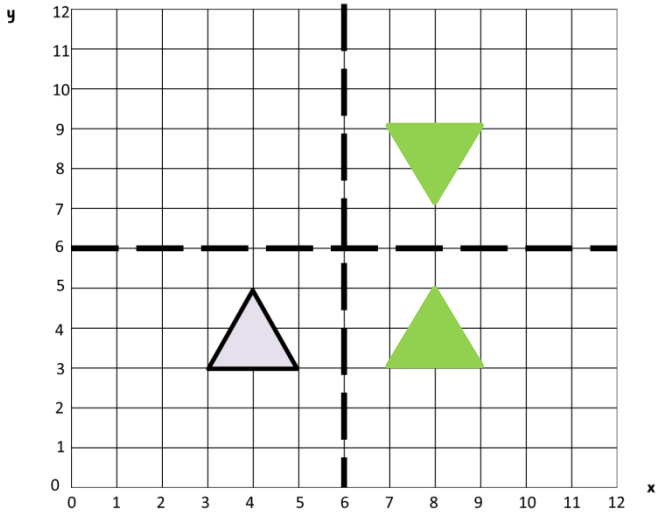
Successively reflect these shapes firstly in the x axis then secondly in the y axis.



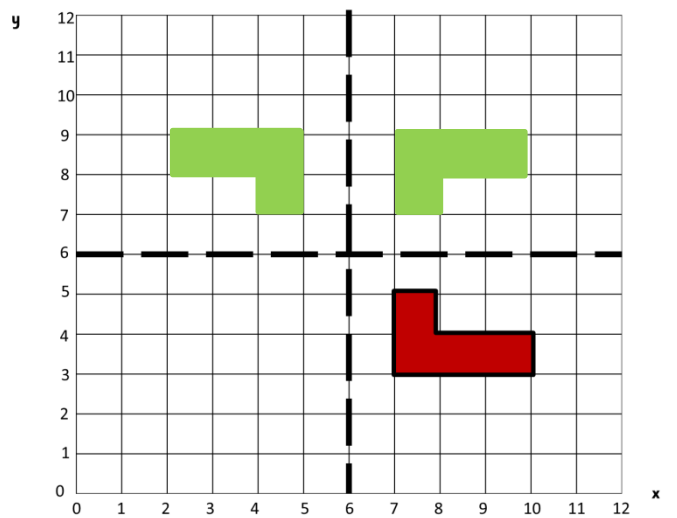
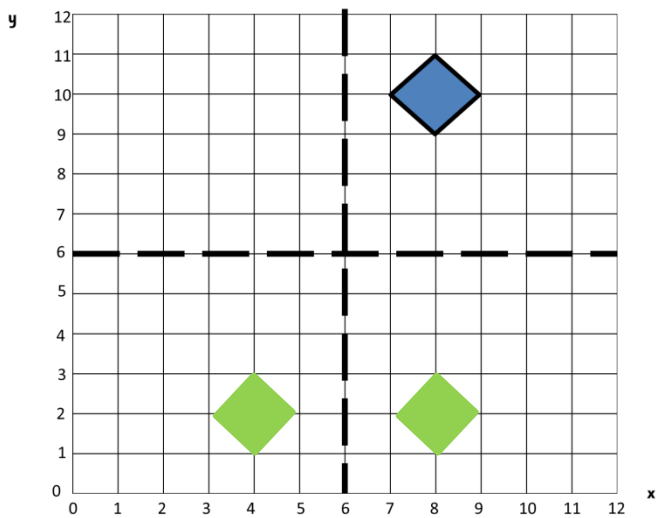
Challenge 2

On each grid, successively reflect the shape that you have been given.

Successively reflect these shapes firstly in the y axis then secondly in the x axis.

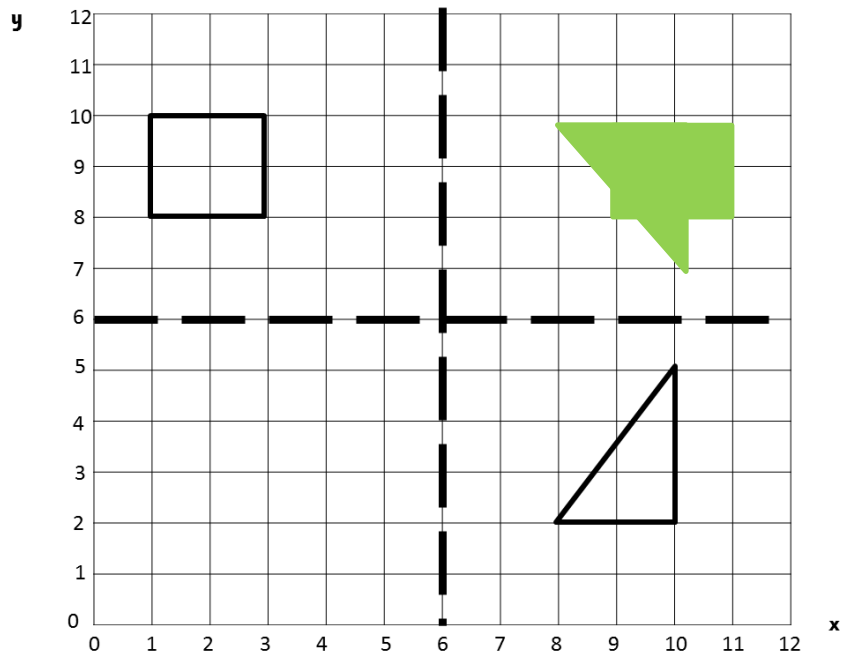


Successively reflect these shapes firstly in the x axis then secondly in the y axis.



Challenge 3

Reflect the quadrilateral once in the y axis. Reflect the triangle once in the x axis. Combine these two shapes – what have you made?



Reflect the large quadrilateral once in the x axis. Reflect the small quadrilateral once in the y axis. Combine these two shapes – what have you made?

