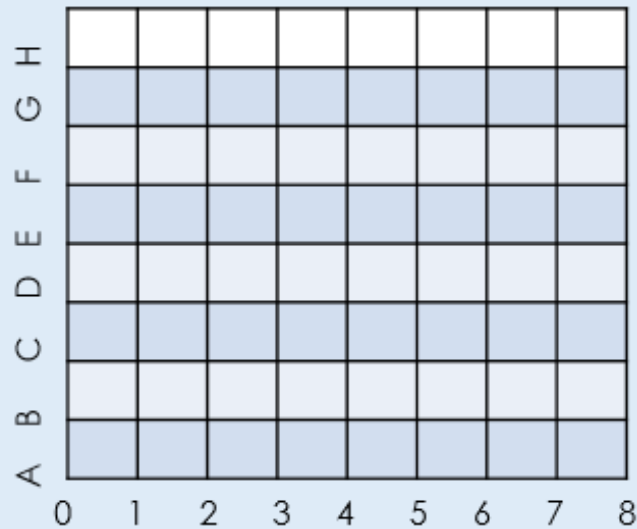
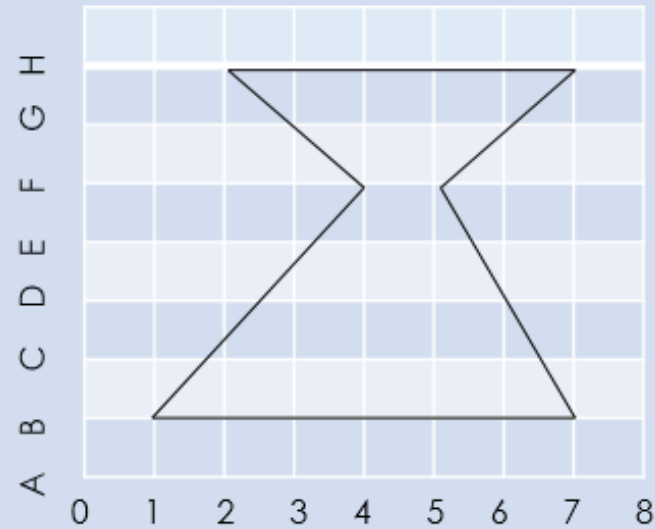


If pupils have mastered this objective they will be able to complete these activities independently:



Look at the grid above;
Place a dot on 3B and then make a line to 7D.
Change colour and make a line that joins 5B to 8H
Change colour again and make a line that joins 1B to 4F.
Use a similar grid to create your own shape and record carefully the points you are moving from and moving to.

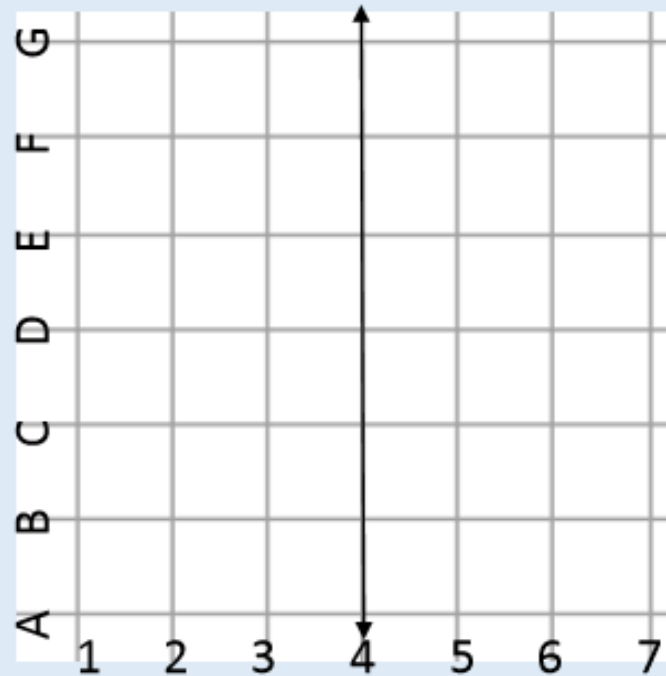


Starting with 1B record all the points that have been joined to make this shape.

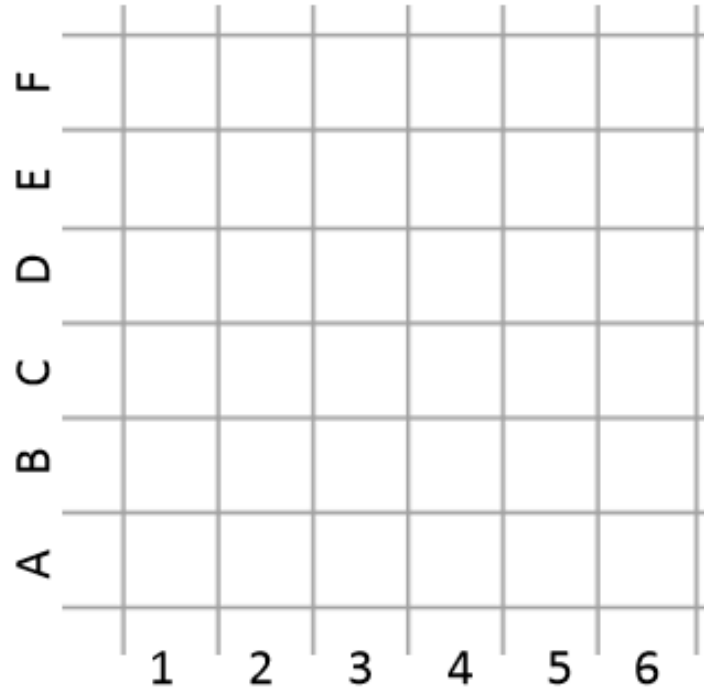
Secretly, create your own shape and give the points you have plotted to a friend to see if they come up with the same shape as you have.

Check the outcomes very carefully.

Activities for pupils working at greater depth:



Take a grid and put a line down the centre. Create a shape on the left hand side and note the coordinates. Now create the same shape that is symmetrical on the right hand side and note the coordinates. Create additional shapes for your friend to complete.



Take a grid and mark as shown above. Create a game that has movement around the grid. The movement is organised by naming the coordinates. Your aim is to create the most interesting game.