

# Coordinate Conundrums

## SOLUTION

This picture is made of six shapes each given by a colour and a list of the coordinates of its corners. For each shape:

1. Plot the list of (x,y) coordinates on the grid.
2. Join the dots (which start and end at the same place) to make the shape.
3. Colour the shape you have made with the colour at the start of the list.

So, for example, on the first line (0,2) means plot the point 0 along and 2 up. It starts a new shape, coloured green, that ends at the same point.

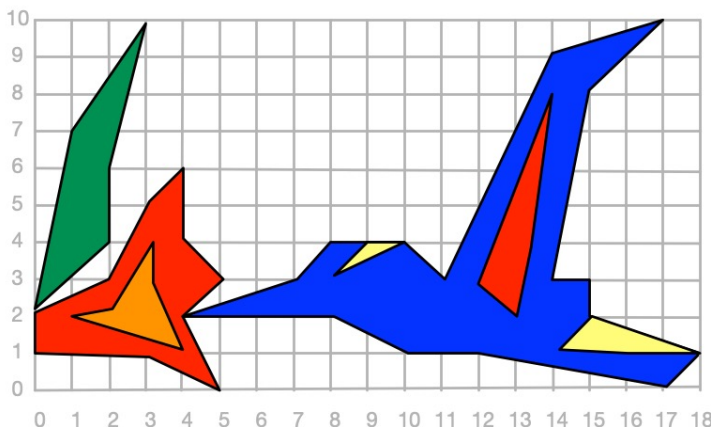
### HINT:

Cross off the points as you plot them so you don't miss any.



### The shapes are:

- green (0,2) (1,7) (3,10) (2,6) (2,4) and join back to (0,2)
- red (0,1) (0,2) (2,3) (3,5) (4,6) (4,4) (5,3) (4,2) (5,0) (3,1) and back to (0,1)
- yellow (8,3) (9,4) (10,4) and back to (8,3)
- red (12,3) (14,8) (13,2) and back to (12,3)
- yellow (14,1) (15,2) (18,1) and back to (14,1)
- blue (4,2) (7,3) (8,4) (9,4) (8,3) (10,4) (11,3) (14,9) (17,10) (15,8) (14,3) (15,3) (15,2) (14,1) (18,1) (17,0) (12,1) (10,1) (8,2) and back to (4,2)



Tick the circle when you have attempted the puzzle and so practised the skill.

Skill:  
Representing  
Data