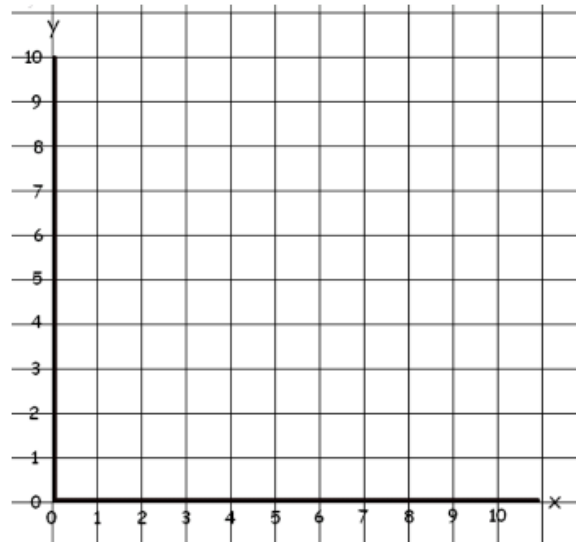


Copy the grid below into your maths books neatly, using a ruler!



Part 1

Plot the coordinates below onto the grid in the order shown. Join them together using a ruler in the order that you plotted them. What shapes do they make?

* You only need to draw 1 grid in your books - all the coordinates below can be plotted onto 1 grid!

- | | |
|----------------------------|-------------------------------------|
| 1. (1,1) (3,1) (1,3) (3,3) | 3. (6,5) (6,7) (2,5) (2,7) |
| 2. (7, 2) (10,2) (10,5) | 4. (8,7) (10,7) (10,9) (9,10) (8,9) |

Part 2

Draw another 10x10 coordinate grid into your maths books using a ruler (like the one above!)

- I want to draw a rectangle on my coordinates grid. I manage to plot 3 points on the grid before my pencil snaps - (8,3) (10,3) and (10,7). Which coordinate do I need to plot to complete my rectangle? Draw the completed rectangle onto the grid.
- I plot the coordinates (1,2) and (5,2) onto the grid. I want to draw a triangle. The final coordinate on the Y axis must be less than 7. Which coordinates could I use to complete my triangle? Draw each triangle that can be made onto the coordinates grid.