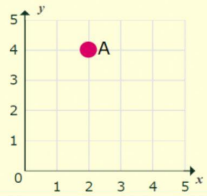
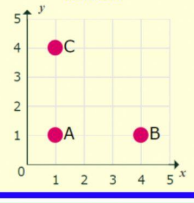
Watch the video, Remember how to PLOT the points on a coordinates grid.

What are the coordinates of A?



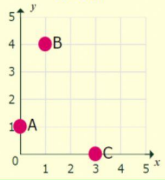
A (__, __)

Here are 3 corners of a square. What are the coordinates of the last corner?



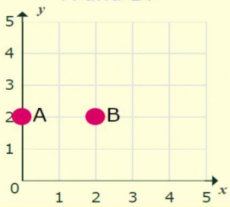
D (__, __)

Here are 3 corners of a square. What are the coordinates of the last corner?



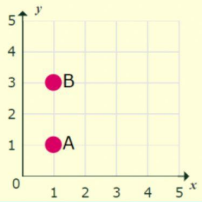
D (__, __)

What are the coordinates of the point halfway between A and B?



C (__, __)

What are the coordinates of the point halfway between A and B?



C (__, __)

Copy the definitions in your NOTEBOOK. learn them by heart

A coordinate plane (grid) is a two-dimensional plane formed by the intersection of a vertical line called y-axis and a horizontal line called x-axis.

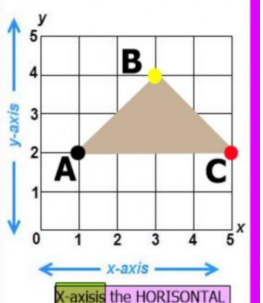
Y-axisis the VERTICAL reference line on a coordinate grid.

A (1,2)

B (3,4)

C (5,2)

coordinates are a pair of numbers that show position on a grid, (x,y)



X-axisis the HORISONTAL reference line on a coordinate grid.