

Mathematics

The 2-D coordinate axis

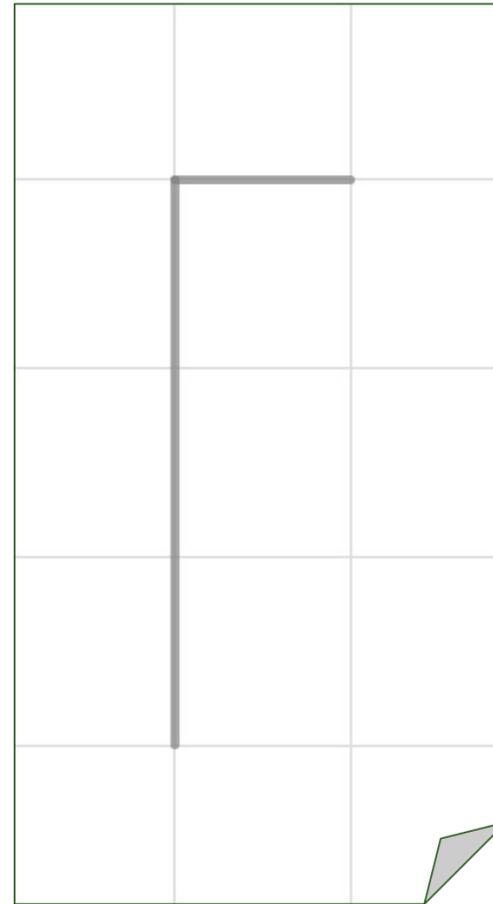
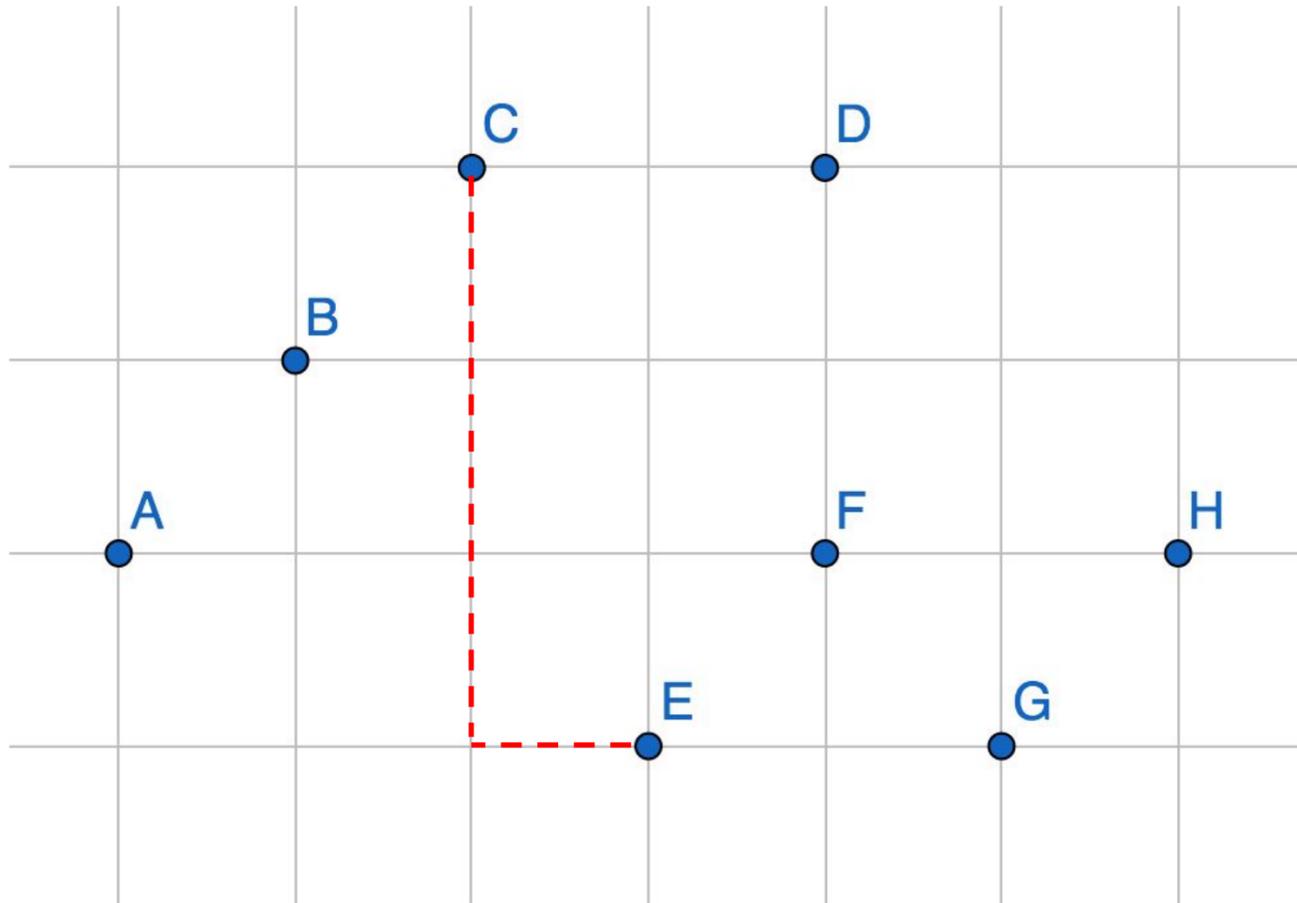
Downloadable resource

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Try this

Which of the points below can be joined using the 'L' below?

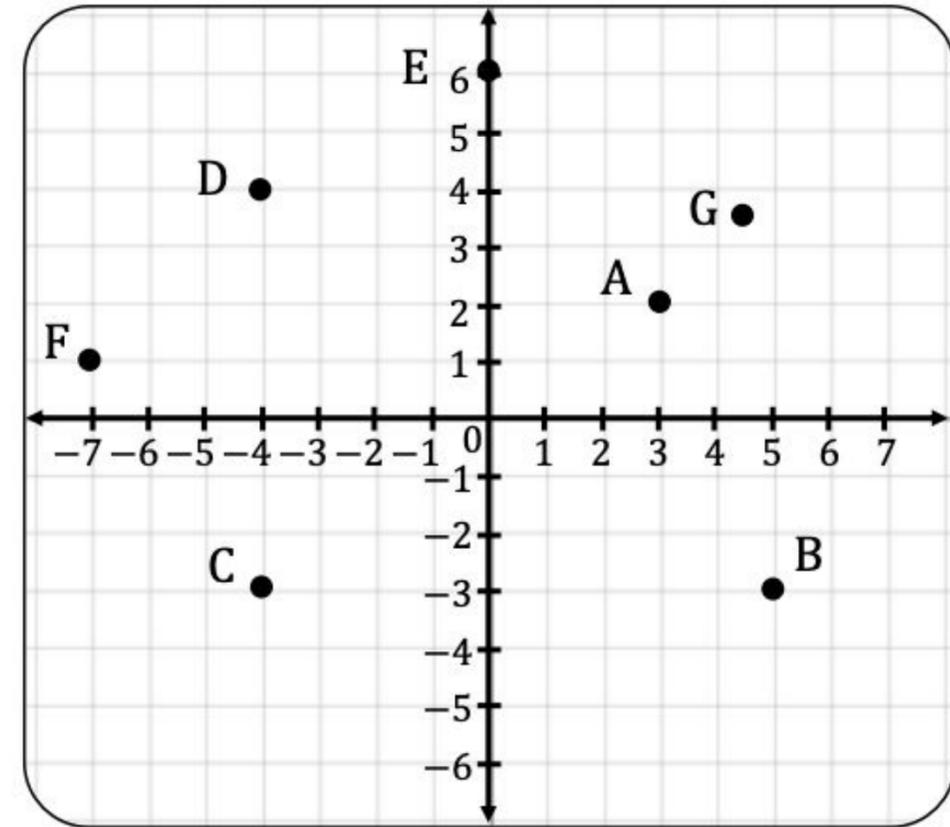


Hint: Imagine the L is on tracing paper so you can place it however you want.

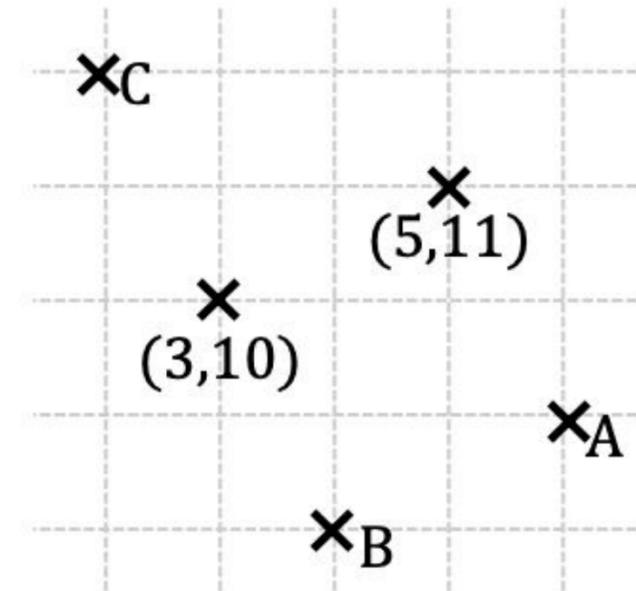


Independent task

- 1)
 - a) State the coordinate for each of the points.
 - b) Describe the journey from B to A.
 - c) Describe the journey from A to B
 - d) Right seven up five describes a journey between which points?
 - e) Plot and label the points X: (3, -2), Y: (6, -2) (-6, -2)



- 2) The image on the right is taken from a section of a coordinate grid. Find the coordinates of the points A, B and C:

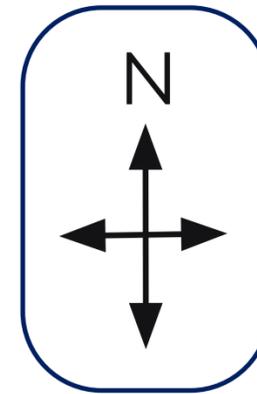
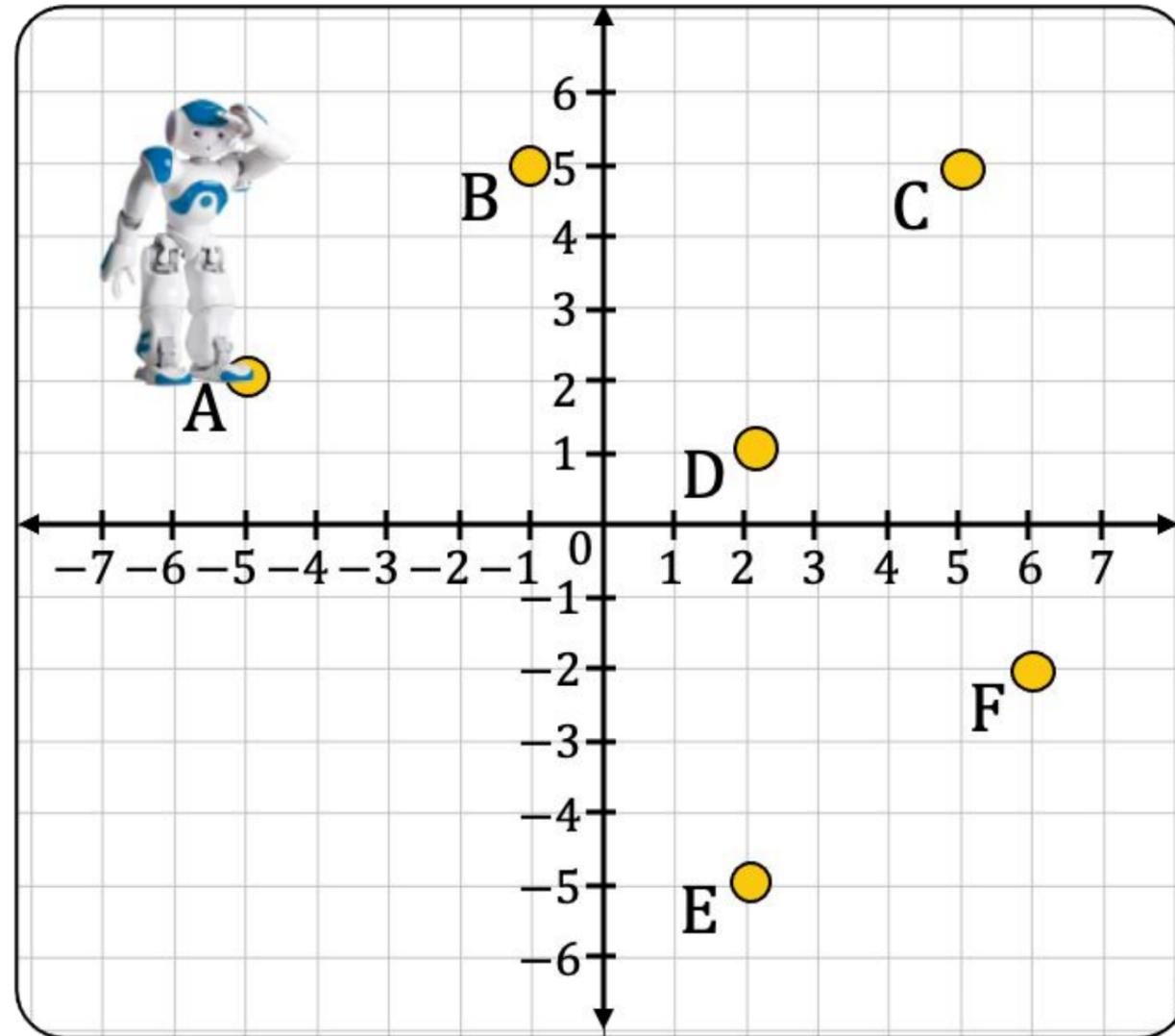


Explore

Write down the coordinates of points A to F.

The robot starts at A, use code to make the robot move from:

- a) A to B
- b) B to C
- c) C to D
- d) D to E
- e) E to F



Code

< north() >

< west() >

< south() >

< east() >



Share your work with Oak National

If you'd like to, please ask your parent or carer to share your work on Twitter tagging **@OakNational** and **#LearnwithOak**

