



Route to Infinity

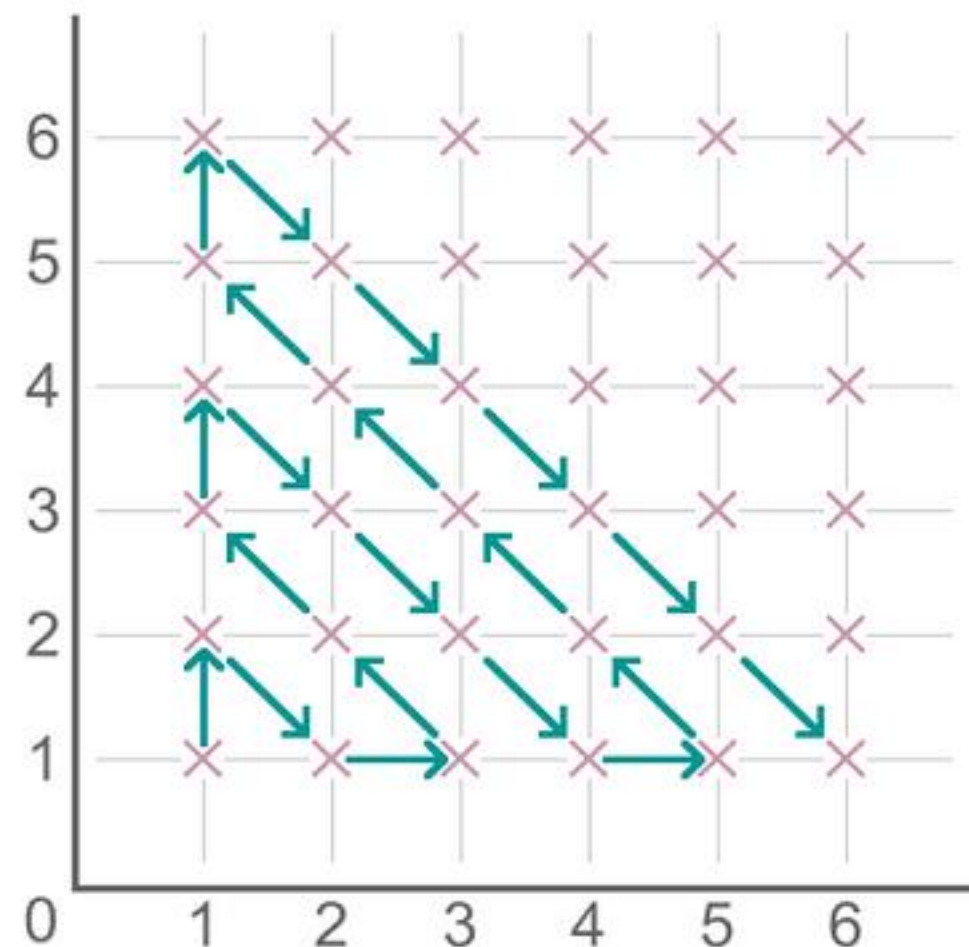
Take some time to look at the route the arrows follow in the diagram.

Try and describe their path.

Will the route pass through the point $(18, 17)$?

If so, which point will be visited next?

Through how many points does the route pass before it reaches the point $(9, 4)$?



Thousands more problems can be found on the NRICH Maths website:

<http://nrich.maths.org>