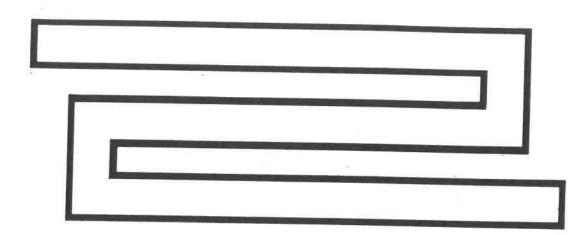# TRICKY PATH

Directions:

Place rods on the path. Same color rods can never touch, and all rods that touch never have a one-difference in length.

How many solutions can you find? Record your solutions by marking off the rod length then coloring it in with the color of the rod.

EXAMPLES

One-difference

Yes!

No!