

## **SOA Puzzle 15**

## Plan the Route

An orienteer is to run a single closed loop which passes through all the trees and orienteering kites in the grid below. However, they must obey the following rules:-

- Their path cannot cross itself
- They must change direction in the squares with O Kites
- They must pass in a straight line through the squares with trees.
- $\bullet$  The path cannot move diagonally through the square and must go either vertically, horizontally or make a 90° turn. The path does not need to go through every square.

