



A 6x6 grid puzzle. The grid is divided into four 3x3 quadrants by a horizontal and vertical line. The numbers 1 through 6 are placed in the top-left, top-right, bottom-left, and bottom-right corners of the grid. The paths are as follows:

- Path 1:** Starts at (4,5), goes down to (5,5), then left to (5,4), then up to (4,4), then left to (3,4), then up to (3,3), then left to (2,3), then up to (2,2), then left to (1,2), then up to (1,1).
- Path 2:** Starts at (1,2), goes right to (2,2), then down to (2,3), then right to (3,3), then down to (3,4), then right to (4,4), then down to (4,5), then right to (5,5), then down to (5,6), then right to (6,6).
- Path 3:** Starts at (6,6), goes left to (5,6), then up to (5,5), then left to (4,5), then up to (4,4), then right to (5,4), then up to (5,3), then left to (4,3), then up to (4,2), then left to (3,2), then up to (3,1).
- Path 4:** Starts at (3,1), goes right to (4,1), then down to (4,2), then right to (5,2), then down to (5,3), then right to (6,3), then down to (6,4), then right to (6,5), then down to (6,6).
- Path 5:** Starts at (6,3), goes left to (5,3), then up to (5,2), then left to (4,2), then up to (4,1), then right to (5,1), then up to (6,1).
- Path 6:** Starts at (6,1), goes down to (5,1), then left to (4,1), then up to (4,2), then right to (5,2), then down to (5,3), then left to (4,3), then up to (4,4), then right to (5,4), then down to (5,5), then left to (4,5), then up to (4,6).