



The image shows a 6x6 grid with numbers and diamond-shaped nodes connected by lines. The grid is divided into four 3x3 quadrants by a central vertical and horizontal line. The numbers are placed in the grid cells, and the diamond-shaped nodes are placed at the intersections of the grid lines. The connections between the nodes are as follows:

- Top-left quadrant: A path starts at the top-left node, goes right to the top-middle node, then down to the middle-left node, then right to the middle-middle node, then down to the bottom-left node, then right to the bottom-middle node, and finally up to the top-middle node.
- Top-right quadrant: A path starts at the top-right node, goes left to the top-middle node, then down to the middle-right node, then left to the middle-middle node, then down to the bottom-right node, then left to the bottom-middle node, and finally up to the top-middle node.
- Bottom-left quadrant: A path starts at the bottom-left node, goes right to the bottom-middle node, then up to the middle-left node, then right to the middle-middle node, then up to the top-left node, then right to the top-middle node, then down to the middle-left node, then right to the middle-middle node, then down to the bottom-left node.
- Bottom-right quadrant: A path starts at the bottom-right node, goes left to the bottom-middle node, then up to the middle-right node, then left to the middle-middle node, then up to the top-right node, then left to the top-middle node, then down to the middle-right node, then left to the middle-middle node, then down to the bottom-right node.