



The image shows a 3x3 grid of 9 4x4 sub-grids. Each sub-grid contains a path of circles connected by arrows. The paths are labeled with numbers 1 through 8. The top-right sub-grid is empty and labeled '6'.

- Sub-grid 1 (Top-Left):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).
- Sub-grid 2 (Top-Middle):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).
- Sub-grid 3 (Top-Right):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).
- Sub-grid 4 (Middle-Left):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).
- Sub-grid 5 (Middle-Middle):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).
- Sub-grid 6 (Middle-Right):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).
- Sub-grid 7 (Bottom-Left):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).
- Sub-grid 8 (Bottom-Middle):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).
- Sub-grid 9 (Bottom-Right):** A path of 4 circles. The path starts at (1,1), goes right to (1,2), then up to (1,3), then right to (1,4), and finally down to (2,4).