



The image shows a 3x3 grid of 9 3x3 sub-grids. Each sub-grid contains a path of circles connected by lines, with arrows indicating direction. Numbers 1-9 are placed in the corners of the sub-grids. The paths and numbers are as follows:

- Top-left: Path starts at (1,1) pointing up, goes right to (1,2), then down to (2,2). Number 1 is at (1,1).
- Top-middle: Path starts at (1,2) pointing left, goes left to (1,1), then down to (2,1). Number 6 is at (1,2).
- Top-right: Path starts at (1,2) pointing left, goes left to (1,1), then down to (2,1). Number 2 is at (1,2), 6 is at (1,3), 4 is at (2,2).
- Middle-left: Path starts at (1,1) pointing left, goes left to (1,2), then down to (2,2). Number 7 is at (1,1).
- Middle-middle: Path starts at (1,1) pointing left, goes left to (1,2), then down to (2,2). Number 1 is at (1,1).
- Middle-right: Path starts at (1,2) pointing left, goes left to (1,1), then down to (2,1). Number 9 is at (1,2), 8 is at (2,2).
- Bottom-left: Path starts at (1,1) pointing left, goes left to (1,2), then down to (2,2). Number 7 is at (1,1).
- Bottom-middle: Path starts at (1,1) pointing left, goes left to (1,2), then down to (2,2). Number 1 is at (1,1).
- Bottom-right: Path starts at (1,1) pointing left, goes left to (1,2), then down to (2,2). Number 9 is at (1,2), 8 is at (2,2).