



A 6x6 grid with numbers 1-8 and paths connecting them. The grid is divided into four 3x3 quadrants by a central vertical and horizontal line. The numbers and their connections are as follows:

- Top-Left Quadrant (Rows 1-3, Columns 1-3):**
 - 8 (Row 1, Col 1) connects to 2 (Row 1, Col 2).
 - 2 (Row 1, Col 2) connects to 7 (Row 2, Col 2).
 - 7 (Row 2, Col 2) connects to 1 (Row 2, Col 3).
 - 1 (Row 2, Col 3) connects to 9 (Row 1, Col 3).
 - 9 (Row 1, Col 3) connects to 3 (Row 1, Col 4).
- Top-Right Quadrant (Rows 1-3, Columns 4-6):**
 - 3 (Row 1, Col 4) connects to 5 (Row 1, Col 5).
 - 5 (Row 1, Col 5) connects to 2 (Row 2, Col 5).
 - 2 (Row 2, Col 5) connects to 1 (Row 2, Col 6).
 - 1 (Row 2, Col 6) connects to 7 (Row 1, Col 6).
 - 7 (Row 1, Col 6) connects to 6 (Row 2, Col 6).
- Bottom-Left Quadrant (Rows 4-6, Columns 1-3):**
 - 4 (Row 4, Col 1) connects to 7 (Row 4, Col 2).
 - 7 (Row 4, Col 2) connects to 5 (Row 4, Col 3).
 - 5 (Row 4, Col 3) connects to 4 (Row 5, Col 3).
 - 4 (Row 5, Col 3) connects to 3 (Row 5, Col 2).
 - 3 (Row 5, Col 2) connects to 1 (Row 6, Col 2).
 - 1 (Row 6, Col 2) connects to 7 (Row 5, Col 1).
 - 7 (Row 5, Col 1) connects to 8 (Row 6, Col 1).
- Bottom-Right Quadrant (Rows 4-6, Columns 4-6):**
 - 6 (Row 4, Col 4) connects to 6 (Row 4, Col 5).
 - 6 (Row 4, Col 5) connects to 3 (Row 5, Col 5).
 - 3 (Row 5, Col 5) connects to 4 (Row 5, Col 4).
 - 4 (Row 5, Col 4) connects to 1 (Row 5, Col 3).
 - 1 (Row 5, Col 3) connects to 5 (Row 5, Col 2).
 - 5 (Row 5, Col 2) connects to 4 (Row 6, Col 2).
 - 4 (Row 6, Col 2) connects to 8 (Row 6, Col 1).