



The puzzle is a 3x3 grid of 9 sub-grids. Each sub-grid is 3x3. The numbers and their positions (row, column) within each sub-grid are as follows:

- Top-left: 7 (1,1), 3 (1,3), 8 (2,1), 2 (2,3), 1 (3,2)
- Top-middle: 6 (1,3), 7 (2,2), 9 (2,3)
- Top-right: 1 (1,3), 9 (2,2), 2 (3,1), 5 (3,2)
- Middle-left: 7 (2,2), 6 (3,1)
- Middle-middle: 4 (2,2), 9 (3,2)
- Middle-right: 2 (3,1), 1 (3,2), 7 (3,3)
- Bottom-left: 5 (2,1), 9 (3,1)
- Bottom-middle: 3 (2,1), 9 (3,1), 8 (3,3)
- Bottom-right: 4 (2,1), 9 (2,2), 1 (3,2), 8 (3,3)

The connections are as follows:

- Top-left: 7-3, 8-2, 1-2
- Top-middle: 6-7, 7-9
- Top-right: 1-9, 2-5
- Middle-left: 7-6
- Middle-middle: 4-9
- Middle-right: 2-1, 5-7
- Bottom-left: 5-9
- Bottom-middle: 3-9, 9-8
- Bottom-right: 4-9, 9-1, 1-8