



The grid is 6x6. The numbers are placed in the following cells (row, column):

- (1, 3): 4
- (1, 4): 6
- (1, 5): 9
- (1, 6): 7
- (2, 4): 1
- (2, 6): 3
- (3, 1): 9
- (3, 4): 3
- (3, 5): 1
- (4, 1): 3
- (4, 4): 2
- (4, 5): 9
- (4, 6): 8
- (5, 1): 9
- (5, 2): 8
- (5, 4): 5
- (6, 1): 6
- (6, 2): 3
- (6, 5): 7
- (7, 1): 2
- (7, 2): 4
- (7, 3): 3
- (7, 4): 6
- (7, 5): 8
- (8, 3): 7

The paths are highlighted with thick grey lines. The paths are:

- Path 1: (1, 3) -> (2, 3) -> (3, 3) -> (4, 3) -> (4, 4)
- Path 2: (2, 4) -> (3, 4) -> (4, 4) -> (5, 4) -> (6, 4) -> (7, 4) -> (8, 4)
- Path 3: (3, 5) -> (4, 5) -> (5, 5) -> (6, 5) -> (7, 5)
- Path 4: (5, 1) -> (6, 1) -> (7, 1) -> (7, 2) -> (8, 2)
- Path 5: (6, 2) -> (7, 2) -> (7, 3) -> (8, 3)
- Path 6: (7, 3) -> (8, 3) -> (8, 4) -> (8, 5) -> (8, 6)

Empty circles are located in the following cells (row, column):

- (1, 4)
- (4, 6)
- (6, 5)
- (8, 5)