



The grid is a 6x6 square divided into four 3x3 quadrants by a vertical line between columns 3 and 4 and a horizontal line between rows 3 and 4. The numbers and paths are as follows:

Row	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6
1	8	5	1	8	2	
2		9		7	4	4
3		6	4		5	
4		5		1	7	
5	4			2	6	8
6				3		

Paths (connected squares):

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

Empty circles are located at (1,4), (2,5), (3,4), (4,1), (5,1), and (6,1).