



A 6x6 grid puzzle. The grid is 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 in the grid are as follows:

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

The diamond-shaped paths are as follows:

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