



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:

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

There are 16 diamond-shaped paths, each consisting of 4 cells. The paths are defined by the following sequences of (row, column) coordinates:

- Path 1: (1,1), (1,2), (2,2), (2,1)
- Path 2: (1,2), (1,3), (2,3), (2,2)
- Path 3: (1,3), (1,4), (2,4), (2,3)
- Path 4: (1,4), (1,5), (2,5), (2,4)
- Path 5: (1,5), (1,6), (2,6), (2,5)
- Path 6: (2,1), (2,2), (3,2), (3,1)
- Path 7: (2,2), (2,3), (3,3), (3,2)
- Path 8: (2,3), (2,4), (3,4), (3,3)
- Path 9: (2,4), (2,5), (3,5), (3,4)
- Path 10: (2,5), (2,6), (3,6), (3,5)
- Path 11: (3,1), (3,2), (4,2), (4,1)
- Path 12: (3,2), (3,3), (4,3), (4,2)
- Path 13: (3,3), (3,4), (4,4), (4,3)
- Path 14: (3,4), (3,5), (4,5), (4,4)
- Path 15: (3,5), (3,6), (4,6), (4,5)
- Path 16: (4,1), (4,2), (5,2), (5,1)