



A 6x6 grid puzzle. The grid contains numbers and paths. The numbers are placed in the following cells:

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

The paths are represented by thick grey lines connecting diamond-shaped nodes. The paths are as follows:

- Path 1: Starts at (0,0), goes up to (0,1), right to (1,1), down to (1,2), left to (0,2).
- Path 2: Starts at (1,0), goes right to (2,0), down to (2,1), right to (3,1), down to (3,2), left to (2,2).
- Path 3: Starts at (2,0), goes right to (3,0), down to (3,1), right to (4,1), down to (4,2), left to (3,2).
- Path 4: Starts at (4,0), goes right to (5,0), down to (5,1), left to (4,1), down to (4,2), left to (3,2).
- Path 5: Starts at (0,2), goes right to (1,2), down to (1,3), right to (2,3), down to (2,4), left to (1,4).
- Path 6: Starts at (1,2), goes right to (2,2), down to (2,3), right to (3,3), down to (3,4), left to (2,4).
- Path 7: Starts at (2,2), goes right to (3,2), down to (3,3), right to (4,3), down to (4,4), left to (3,4).
- Path 8: Starts at (3,2), goes right to (4,2), down to (4,3), right to (5,3), down to (5,4), left to (4,4).
- Path 9: Starts at (4,2), goes right to (5,2), down to (5,3), left to (4,3), down to (4,4), left to (3,4).
- Path 10: Starts at (5,2), goes right to (6,2), down to (6,3), left to (5,3), down to (5,4), left to (4,4).
- Path 11: Starts at (5,4), goes right to (6,4), down to (6,5), left to (5,5), down to (5,6), left to (4,6).
- Path 12: Starts at (6,4), goes right to (7,4), down to (7,5), left to (6,5), down to (6,6), left to (5,6).
- Path 13: Starts at (6,6), goes right to (7,6), down to (7,7), left to (6,7), down to (6,8), left to (5,8).
- Path 14: Starts at (7,6), goes right to (8,6), down to (8,7), left to (7,7), down to (7,8), left to (6,8).
- Path 15: Starts at (7,8), goes right to (8,8), down to (8,9), left to (7,9), down to (7,10), left to (6,10).
- Path 16: Starts at (8,6), goes right to (9,6), down to (9,7), left to (8,7), down to (8,8), left to (7,8).
- Path 17: Starts at (8,8), goes right to (9,8), down to (9,9), left to (8,9), down to (8,10), left to (7,10).
- Path 18: Starts at (9,6), goes right to (10,6), down to (10,7), left to (9,7), down to (9,8), left to (8,8).
- Path 19: Starts at (9,8), goes right to (10,8), down to (10,9), left to (9,9), down to (9,10), left to (8,10).
- Path 20: Starts at (9,10), goes right to (10,10), down to (10,11), left to (9,11), down to (9,12), left to (8,12).
- Path 21: Starts at (10,6), goes right to (11,6), down to (11,7), left to (10,7), down to (10,8), left to (9,8).
- Path 22: Starts at (10,8), goes right to (11,8), down to (11,9), left to (10,9), down to (10,10), left to (9,10).
- Path 23: Starts at (10,10), goes right to (11,10), down to (11,11), left to (10,11), down to (10,12), left to (9,12).
- Path 24: Starts at (10,12), goes right to (11,12), down to (11,13), left to (10,13), down to (10,14), left to (9,14).
- Path 25: Starts at (11,6), goes right to (12,6), down to (12,7), left to (11,7), down to (11,8), left to (10,8).
- Path 26: Starts at (11,8), goes right to (12,8), down to (12,9), left to (11,9), down to (11,10), left to (10,10).
- Path 27: Starts at (11,10), goes right to (12,10), down to (12,11), left to (11,11), down to (11,12), left to (10,12).
- Path 28: Starts at (11,12), goes right to (12,12), down to (12,13), left to (11,13), down to (11,14), left to (10,14).
- Path 29: Starts at (11,14), goes right to (12,14), down to (12,15), left to (11,15), down to (11,16), left to (10,16).
- Path 30: Starts at (12,6), goes right to (13,6), down to (13,7), left to (12,7), down to (12,8), left to (11,8).
- Path 31: Starts at (12,8), goes right to (13,8), down to (13,9), left to (12,9), down to (12,10), left to (11,10).
- Path 32: Starts at (12,10), goes right to (13,10), down to (13,11), left to (12,11), down to (12,12), left to (11,12).
- Path 33: Starts at (12,12), goes right to (13,12), down to (13,13), left to (12,13), down to (12,14), left to (11,14).
- Path 34: Starts at (12,14), goes right to (13,14), down to (13,15), left to (12,15), down to (12,16), left to (11,16).
- Path 35: Starts at (12,16), goes right to (13,16), down to (13,17), left to (12,17), down to (12,18), left to (11,18).
- Path 36: Starts at (13,6), goes right to (14,6), down to (14,7), left to (13,7), down to (13,8), left to (12,8).
- Path 37: Starts at (13,8), goes right to (14,8), down to (14,9), left to (13,9), down to (13,10), left to (12,10).
- Path 38: Starts at (13,10), goes right to (14,10), down to (14,11), left to (13,11), down to (13,12), left to (12,12).
- Path 39: Starts at (13,12), goes right to (14,12), down to (14,13), left to (13,13), down to (13,14), left to (12,14).
- Path 40: Starts at (13,14), goes right to (14,14), down to (14,15), left to (13,15), down to (13,16), left to (12,16).
- Path 41: Starts at (13,16), goes right to (14,16), down to (14,17), left to (13,17), down to (13,18), left to (12,18).
- Path 42: Starts at (13,18), goes right to (14,18), down to (14,19), left to (13,19), down to (13,20), left to (12,20).
- Path 43: Starts at (14,6), goes right to (15,6), down to (15,7), left to (14,7), down to (14,8), left to (13,8).
- Path 44: Starts at (14,8), goes right to (15,8), down to (15,9), left to (14,9), down to (14,10), left to (13,10).
- Path 45: Starts at (14,10), goes right to (15,10), down to (15,11), left to (14,11), down to (14,12), left to (13,12).
- Path 46: Starts at (14,12), goes right to (15,12), down to (15,13), left to (14,13), down to (14,14), left to (13,14).
- Path 47: Starts at (14,14), goes right to (15,14), down to (15,15), left to (14,15), down to (14,16), left to (13,16).
- Path 48: Starts at (14,16), goes right to (15,16), down to (15,17), left to (14,17), down to (14,18), left to (13,18).
- Path 49: Starts at (14,18), goes right to (15,18), down to (15,19), left to (14,19), down to (14,20), left to (13,20).
- Path 50: Starts at (14,20), goes right to (15,20), down to (15,21), left to (14,21), down to (14,22), left to (13,22).
- Path 51: Starts at (15,6), goes right to (16,6), down to (16,7), left to (15,7), down to (15,8), left to (14,8).
- Path 52: Starts at (15,8), goes right to (16,8), down to (16,9), left to (15,9), down to (15,10), left to (14,10).
- Path 53: Starts at (15,10), goes right to (16,10), down to (16,11), left to (15,11), down to (15,12), left to (14,12).
- Path 54: Starts at (15,12), goes right to (16,12), down to (16,13), left to (15,13), down to (15,14), left to (14,14).
- Path 55: Starts at (15,14), goes right to (16,14), down to (16,15), left to (15,15), down to (15,16), left to (14,16).
- Path 56: Starts at (15,16), goes right to (16,16), down to (16,17), left to (15,17), down to (15,18), left to (14,18).
- Path 57: Starts at (15,18), goes right to (16,18), down to (16,19), left to (15,19), down to (15,20), left to (14,20).
- Path 58: Starts at (15,20), goes right to (16,20), down to (16,21), left to (15,21), down to (15,22), left to (14,22).
- Path 59: Starts at (15,22), goes right to (16,22), down to (16,23), left to (15,23), down to (15,24), left to (14,24).
- Path 60: Starts at (15,24), goes right to (16,24), down to (16,25), left to (15,25), down to (15,26), left to (14,26).
- Path 61: Starts at (15,26), goes right to (16,26), down to (16,27), left to (15,27), down to (15,28), left to (14,28).
- Path 62: Starts at (15,28), goes right to (16,28), down to (16,29), left to (15,29), down to (15,30), left to (14,30).
- Path