



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 in the grid are as follows:

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

The paths are drawn as follows:

- Path 1: Starts at a diamond in (1,3), goes down to (2,3), then right to (2,4), then down to (3,4), then right to (3,5), then down to (4,5), then right to (4,6), then down to (5,6), then right to (5,7), then down to (6,7), then right to (6,8), then down to (7,8), then right to (7,9), then down to (8,9), then right to (8,10), then down to (9,10), then right to (9,11), then down to (10,11), then right to (10,12), then down to (11,12), then right to (11,13), then down to (12,13), then right to (12,14), then down to (13,14), then right to (13,15), then down to (14,15), then right to (14,16), then down to (15,16), then right to (15,17), then down to (16,17), then right to (16,18), then down to (17,18), then right to (17,19), then down to (18,19), then right to (18,20), then down to (19,20), then right to (19,21), then down to (20,21), then right to (20,22), then down to (21,22), then right to (21,23), then down to (22,23), then right to (22,24), then down to (23,24), then right to (23,25), then down to (24,25), then right to (24,26), then down to (25,26), then right to (25,27), then down to (26,27), then right to (26,28), then down to (27,28), then right to (27,29), then down to (28,29), then right to (28,30), then down to (29,30), then right to (29,31), then down to (30,31), then right to (30,32), then down to (31,32), then right to (31,33), then down to (32,33), then right to (32,34), then down to (33,34), then right to (33,35), then down to (34,35), then right to (34,36), then down to (35,36), then right to (35,37), then down to (36,37), then right to (36,38), then down to (37,38), then right to (37,39), then down to (38,39), then right to (38,40), then down to (39,40), then right to (39,41), then down to (40,41), then right to (40,42), then down to (41,42), then right to (41,43), then down to (42,43), then right to (42,44), then down to (43,44), then right to (43,45), then down to (44,45), then right to (44,46), then down to (45,46), then right to (45,47), then down to (46,47), then right to (46,48), then down to (47,48), then right to (47,49), then down to (48,49), then right to (48,50), then down to (49,50), then right to (49,51), then down to (50,51), then right to (50,52), then down to (51,52), then right to (51,53), then down to (52,53), then right to (52,54), then down to (53,54), then right to (53,55), then down to (54,55), then right to (54,56), then down to (55,56), then right to (55,57), then down to (56,57), then right to (56,58), then down to (57,58), then right to (57,59), then down to (58,59), then right to (58,60), then down to (59,60), then right to (59,61), then down to (60,61), then right to (60,62), then down to (61,62), then right to (61,63), then down to (62,63), then right to (62,64), then down to (63,64), then right to (63,65), then down to (64,65), then right to (64,66), then down to (65,66), then right to (65,67), then down to (66,67), then right to (66,68), then down to (67,68), then right to (67,69), then down to (68,69), then right to (68,70), then down to (69,70), then right to (69,71), then down to (70,71), then right to (70,72), then down to (71,72), then right to (71,73), then down to (72,73), then right to (72,74), then down to (73,74), then right to (73,75), then down to (74,75), then right to (74,76), then down to (75,76), then right to (75,77), then down to (76,77), then right to (76,78), then down to (77,78), then right to (77,79), then down to (78,79), then right to (78,80), then down to (79,80), then right to (79,81), then down to (80,81), then right to (80,82), then down to (81,82), then right to (81,83), then down to (82,83), then right to (82,84), then down to (83,84), then right to (83,85), then down to (84,85), then right to (84,86), then down to (85,86), then right to (85,87), then down to (86,87), then right to (86,88), then down to (87,88), then right to (87,89), then down to (88,89), then right to (88,90), then down to (89,90), then right to (89,91), then down to (90,91), then right to (90,92), then down to (91,92), then right to (91,93), then down to (92,93), then right to (92,94), then down to (93,94), then right to (93,95), then down to (94,95), then right to (94,96), then down to (95,96), then right to (95,97), then down to (96,97), then right to (96,98), then down to (97,98), then right to (97,99), then down to (98,99), then right to (98,100), then down to (99,100), then right to (99,101), then down to (100,101), then right to (100,102), then down to (101,102), then right to (101,103), then down to (102,103), then right to (102,104), then down to (103,104), then right to (103,105), then down to (104,105), then right to (104,106), then down to (105,106), then right to (105,107), then down to (106,107), then right to (106,108), then down to (107,108), then right to (107,109), then down to (108,109), then right to (108,110), then down to (109,110), then right to (109,111), then down to (110,111), then right to (110,112), then down to (111,112), then right to (111,113), then down to (112,113), then right to (112,114), then down to (113,114), then right to (113,115), then down to (114,115), then right to (114,116), then down to (115,116), then right to (115,117), then down to (116,117), then right to (116,118), then down to (117,118), then right to (117,119), then down to (118,119), then right to (118,120), then down to (119,120), then right to (119,121), then down to (120,121), then right to (120,122), then down to (121,122), then right to (121,123), then down to (122,123), then right to (122,124), then down to (123,124), then right to (123,125), then down to (124,125), then right to (124,126), then down to (125,126), then right to (125,127), then down to (126,127), then right to (126,128), then down to (127,128), then right to (127,129), then down to (128,129), then right to (128,130), then down to (129,130), then right to (129,131), then down to (130,131), then right to (130,132), then down to (131,132), then right to (131,133), then down to (132,133), then right to (132,134), then down to (133,134), then right to (133,135), then down to (134,135), then right to (134,136), then down to (135,136), then right to (135,137), then down to (136,137), then right to (136,138), then down to (137,138), then right to (137,139), then down to (138,139), then right to (138,140), then down to (139,140), then right to (139,141), then down to (140,141), then right to (140,142), then down to (141,142), then right to (141,143), then down to (142,143), then right to (142,144), then down to (143,144), then right to (143,145), then down to (144,145), then right to (144,146), then down to (145,146), then right to (145,147), then down to (146,147), then right to (146,148), then down to (147,148), then right to (147,149), then down to (148,149), then right to (148,150), then down to (149,150), then right to (149,151), then down to (150,151), then right to (150,152), then down to (151,152), then right to (151,153), then down to (152,153), then right to (152,154), then down to (153,154), then right to (153,155), then down to (154,155), then right to (154,156), then down to (155,156), then right to (155,157), then down to (156,157), then right to (156,158), then down to (157,158), then right to (157,159), then down to (158,159), then right to (158,160), then down to (159,160), then right to (159,161), then down to (160,161), then right to (160,162), then down to (161,162), then right to (161,163), then down to (162,163), then right to (162,164), then down to (163,164), then right to (163,165),