



A 4x4 grid with numbers 1-9 and a grey path. The numbers are placed in the following cells: (1,1)=3, (1,3)=8, (1,4)=7, (2,1)=2, (2,2)=1, (2,3)=8, (2,4)=9, (3,2)=4, (3,3)=6, (3,4)=7, (4,1)=6, (4,2)=9, (4,3)=4, (4,4)=8, (5,1)=4, (5,2)=8, (5,3)=7, (5,4)=9, (6,1)=6, (6,2)=3, (6,3)=1, (6,4)=7, (7,1)=7, (7,2)=3, (7,3)=6, (7,4)=7. The grey path starts at (1,1), goes right to (1,2), then down to (2,2), then right to (2,3), then down to (3,3), then right to (3,4), then down to (4,4), then right to (4,5), then down to (5,5), then left to (5,4), then up to (5,3), then left to (5,2), then up to (6,2), then left to (6,1), then up to (7,1), then right to (7,2), then down to (8,2), then right to (8,3), then down to (9,3), then right to (9,4), then down to (10,4), then left to (10,3), then up to (10,2), then right to (10,1), then down to (11,1), then right to (11,2), then down to (12,2), then right to (12,3), then down to (13,3), then right to (13,4), then down to (14,4), then right to (14,5), then down to (15,5), then left to (15,4), then up to (15,3), then left to (15,2), then up to (16,2), then right to (16,3), then down to (17,3), then right to (17,4), then down to (18,4), then right to (18,5), then down to (19,5), then left to (19,4), then up to (19,3), then left to (19,2), then up to (20,2), then right to (20,3), then down to (21,3), then right to (21,4), then down to (22,4), then right to (22,5), then down to (23,5), then left to (23,4), then up to (23,3), then left to (23,2), then up to (24,2), then right to (24,3), then down to (25,3), then right to (25,4), then down to (26,4), then right to (26,5), then down to (27,5), then left to (27,4), then up to (27,3), then left to (27,2), then up to (28,2), then right to (28,3), then down to (29,3), then right to (29,4), then down to (30,4), then right to (30,5), then down to (31,5), then left to (31,4), then up to (31,3), then left to (31,2), then up to (32,2), then right to (32,3), then down to (33,3), then right to (33,4), then down to (34,4), then right to (34,5), then down to (35,5), then left to (35,4), then up to (35,3), then left to (35,2), then up to (36,2), then right to (36,3), then down to (37,3), then right to (37,4), then down to (38,4), then right to (38,5), then down to (39,5), then left to (39,4), then up to (39,3), then left to (39,2), then up to (40,2), then right to (40,3), then down to (41,3), then right to (41,4), then down to (42,4), then right to (42,5), then down to (43,5), then left to (43,4), then up to (43,3), then left to (43,2), then up to (44,2), then right to (44,3), then down to (45,3), then right to (45,4), then down to (46,4), then right to (46,5), then down to (47,5), then left to (47,4), then up to (47,3), then left to (47,2), then up to (48,2), then right to (48,3), then down to (49,3), then right to (49,4), then down to (50,4), then right to (50,5), then down to (51,5), then left to (51,4), then up to (51,3), then left to (51,2), then up to (52,2), then right to (52,3), then down to (53,3), then right to (53,4), then down to (54,4), then right to (54,5), then down to (55,5), then left to (55,4), then up to (55,3), then left to (55,2), then up to (56,2), then right to (56,3), then down to (57,3), then right to (57,4), then down to (58,4), then right to (58,5), then down to (59,5), then left to (59,4), then up to (59,3), then left to (59,2), then up to (60,2), then right to (60,3), then down to (61,3), then right to (61,4), then down to (62,4), then right to (62,5), then down to (63,5), then left to (63,4), then up to (63,3), then left to (63,2), then up to (64,2), then right to (64,3), then down to (65,3), then right to (65,4), then down to (66,4), then right to (66,5), then down to (67,5), then left to (67,4), then up to (67,3), then left to (67,2), then up to (68,2), then right to (68,3), then down to (69,3), then right to (69,4), then down to (70,4), then right to (70,5), then down to (71,5), then left to (71,4), then up to (71,3), then left to (71,2), then up to (72,2), then right to (72,3), then down to (73,3), then right to (73,4), then down to (74,4), then right to (74,5), then down to (75,5), then left to (75,4), then up to (75,3), then left to (75,2), then up to (76,2), then right to (76,3), then down to (77,3), then right to (77,4), then down to (78,4), then right to (78,5), then down to (79,5), then left to (79,4), then up to (79,3), then left to (79,2), then up to (80,2), then right to (80,3), then down to (81,3), then right to (81,4), then down to (82,4), then right to (82,5), then down to (83,5), then left to (83,4), then up to (83,3), then left to (83,2), then up to (84,2), then right to (84,3), then down to (85,3), then right to (85,4), then down to (86,4), then right to (86,5), then down to (87,5), then left to (87,4), then up to (87,3), then left to (87,2), then up to (88,2), then right to (88,3), then down to (89,3), then right to (89,4), then down to (90,4), then right to (90,5), then down to (91,5), then left to (91,4), then up to (91,3), then left to (91,2), then up to (92,2), then right to (92,3), then down to (93,3), then right to (93,4), then down to (94,4), then right to (94,5), then down to (95,5), then left to (95,4), then up to (95,3), then left to (95,2), then up to (96,2), then right to (96,3), then down to (97,3), then right to (97,4), then down to (98,4), then right to (98,5), then down to (99,5), then left to (99,4), then up to (99,3), then left to (99,2), then up to (100,2), then right to (100,3), then down to (101,3), then right to (101,4), then down to (102,4), then right to (102,5), then down to (103,5), then left to (103,4), then up to (103,3), then left to (103,2), then up to (104,2), then right to (104,3), then down to (105,3), then right to (105,4), then down to (106,4), then right to (106,5), then down to (107,5), then left to (107,4), then up to (107,3), then left to (107,2), then up to (108,2), then right to (108,3), then down to (109,3), then right to (109,4), then down to (110,4), then right to (110,5), then down to (111,5), then left to (111,4), then up to (111,3), then left to (111,2), then up to (112,2), then right to (112,3), then down to (113,3), then right to (113,4), then down to (114,4), then right to (114,5), then down to (115,5), then left to (115,4), then up to (115,3), then left to (115,2), then up to (116,2), then right to (116,3), then down to (117,3), then right to (117,4), then down to (118,4), then right to (118,5), then down to (119,5), then left to (119,4), then up to (119,3), then left to (119,2), then up to (120,2), then right to (120,3), then down to (121,3), then right to (121,4), then down to (122,4), then right to (122,5), then down to (123,5), then left to (123,4), then up to (123,3), then left to (123,2), then up to (124,2), then right to (124,3), then down to (125,3), then right to (125,4), then down to (126,4), then right to (126,5), then down to (127,5), then left to (127,4), then up to (127,3), then left to (127,2), then up to (128,2), then right to (128,3), then down to (129,3), then right to (129,4), then down to (130,4), then right to (130,5), then down to (131,5), then left to (131,4), then up to (131,3), then left to (131,2), then up to (132,2), then right to (132,3), then down to (133,3), then right to (133,4), then down to (134,4), then right to (134,5), then down to (135,5), then left to (135,4), then up to (135,3), then left to (135,2), then up to (136,2), then right to (136,3), then down to (137,3), then right to (137,4), then down to (138,4), then right to (138,5), then down to (139,5), then left to (139,4), then up to (139,3), then left to (139,2), then up to (140,2), then right to (140,3), then down to (141,3), then right to (141,4), then down to (142,4), then right to (142,5), then down to (143,5), then left to (143,4), then up to (143,3), then left to (143,2), then up to (144,2), then right to (144,3), then down to (145,3), then right to (145,4), then down to (146,4), then right to (146,5), then down to (147,5), then left to (147,4), then up to (147,3), then left to (147,2), then up to (148,2), then right to (148,3), then down to (149,3), then right to (149,4), then down to (150,4), then right to (150,5), then down to (151,5), then left to (151,4), then up to (151,3), then left to (151,2), then up to (152,2), then right to (152,3), then down to (153,3), then right to (153,4), then down to (154,4), then right to (154,5), then down to (155,5), then left to (155,4), then up to (155,3), then left to (155,2), then up to (156,2), then right to (156,3), then down to (157,3), then right to (157,4), then down to (158,4), then right to (158,5), then down to (159,5), then left to (159,4), then up to (159,3), then left to (159,2), then up to (160,2), then right to (160,3), then down to (161,3), then right to (161,4), then down to (162,4), then right to (162,5), then down to (163,5), then left to (163,4), then up to (163,3), then left to (163,2), then up to (164,2), then right to (164,3), then down to (165,3), then right to (165,4), then down to (166,4), then right to (166,5), then down to (167,5