



A 6x6 grid puzzle. The grid contains numbers and diamond-shaped obstacles. The numbers are placed in the following cells (row, column):

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

The diamond-shaped obstacles are located at the following coordinates (row, column):

- (1, 3)
- (1, 4)
- (1, 6)
- (2, 3)
- (3, 2)
- (3, 4)
- (4, 3)
- (4, 5)
- (5, 1)
- (5, 3)
- (5, 5)
- (6, 1)
- (6, 3)
- (6, 5)
- (6, 6)

The path starts at (1, 1) and ends at (6, 6). The path consists of the following sequence of cells:

- (1, 1)
- (1, 2)
- (1, 3)
- (2, 3)
- (2, 4)
- (3, 4)
- (3, 5)
- (4, 5)
- (4, 6)
- (5, 6)
- (6, 6)