



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

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

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

- (1,1), (1,3), (1,5), (1,7)
- (2,1), (2,3), (2,5), (2,7)
- (3,1), (3,3), (3,5), (3,7)
- (4,1), (4,3), (4,5), (4,7)
- (5,1), (5,3), (5,5), (5,7)

The path starts at (1,1) and ends at (5,7). The path consists of the following sequence of cells:

- (1,1)
- (1,2)
- (1,3)
- (2,3)
- (2,4)
- (2,5)
- (3,5)
- (3,6)
- (4,6)
- (4,7)
- (5,7)