



The grid is a 6x6 square divided into four 3x3 quadrants by a central vertical and horizontal line. The numbers and diamond shapes are distributed as follows:

- Top-Left Quadrant (Rows 1-3, Columns 1-3):**
 - Row 1: 5, 6, 3
 - Row 2: (empty), (empty), (empty)
 - Row 3: 8, (empty), (empty)
- Top-Right Quadrant (Rows 1-3, Columns 4-6):**
 - Row 1: (empty), (empty), (empty), 4
 - Row 2: 6, 7, (empty)
 - Row 3: 9, 3, (empty)
- Bottom-Left Quadrant (Rows 4-6, Columns 1-3):**
 - Row 4: (empty), 4, (empty)
 - Row 5: (empty), 3, 5
 - Row 6: 2, 1, (empty)
- Bottom-Right Quadrant (Rows 4-6, Columns 4-6):**
 - Row 4: 7, 1, 3
 - Row 5: 5, 9, (empty)
 - Row 6: (empty), 2, 8, 4

Diamond-shaped obstacles are located in the following cells (row, column): (2,3), (2,4), (3,5), (4,1), (4,2), (4,3), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (6,4), (6,5), (6,6).

A path is shown starting from the top-left cell (1,1) and ending at the bottom-right cell (6,6). The path is composed of the following cells: (1,1), (1,2), (1,3), (2,3), (2,4), (2,5), (2,6), (3,6), (3,5), (3,4), (4,4), (4,3), (4,2), (4,1), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (6,6).