



A 6x6 grid with numbers and diamond-shaped obstacles. The grid is 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 are placed in the following cells: (1,1)=3, (1,2)=5, (1,3)=7, (1,4)=2, (1,5)=1, (2,1)=7, (2,4)=6, (2,5)=3, (3,2)=8, (3,4)=4, (3,5)=1, (3,6)=5, (4,1)=3, (4,3)=6, (4,4)=1, (4,5)=8, (4,6)=9, (4,7)=4, (5,1)=1, (5,4)=9, (5,5)=7, (6,1)=6, (6,4)=8, (6,5)=9, (6,6)=4, (6,7)=7. Diamond-shaped obstacles are located at (1,3), (1,5), (2,3), (2,6), (3,1), (3,3), (3,5), (4,2), (4,5), (5,2), (5,4), (5,6), (6,2), (6,5), (6,7).