



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)=5, (1,2)=2, (1,3)=1, (1,4)=6, (1,5)=2, (1,6)=9, (2,1)=6, (2,2)=3, (2,3)=7, (2,4)=5, (2,5)=1, (2,6)=2, (3,1)=8, (3,2)=4, (3,3)=7, (3,4)=9, (3,5)=5, (3,6)=2, (4,1)=3, (4,2)=8, (4,3)=6, (4,4)=4, (4,5)=1, (4,6)=8, (5,1)=6, (5,2)=5, (5,3)=1, (5,4)=4, (5,5)=8. The diamond-shaped obstacles are located at (1,3), (1,5), (2,2), (2,4), (2,6), (3,2), (3,4), (3,6), (4,2), (4,4), (4,6), (5,2), (5,4), (5,6).