



A 9x9 grid with numbers and wall segments. The grid is divided into four quadrants by a vertical line between columns 4 and 5, and a horizontal line between rows 4 and 5. The numbers are placed in the following cells: (1,1)=7, (2,2)=7, (2,9)=9, (3,3)=1, (4,4)=2, (4,5)=9, (5,1)=7, (5,2)=4, (5,3)=1, (6,2)=8, (6,3)=1, (9,8)=3. Wall segments are represented by thick gray lines: horizontal segments at (1,1)-(1,2), (1,3)-(1,4), (2,1)-(2,2), (2,4)-(2,5), (3,1)-(3,2), (3,3)-(3,4), (3,5)-(3,6), (4,1)-(4,2), (4,3)-(4,4), (4,5)-(4,6), (5,1)-(5,2), (5,3)-(5,4), (5,5)-(5,6), (6,1)-(6,2), (6,3)-(6,4), (6,5)-(6,6), (7,1)-(7,2), (7,3)-(7,4), (7,5)-(7,6), (8,1)-(8,2), (8,3)-(8,4), (8,5)-(8,6), (9,1)-(9,2), (9,3)-(9,4), (9,5)-(9,6), (9,7)-(9,8), (9,8)-(9,9); and vertical segments at (1,2), (1,4), (2,2), (2,4), (2,6), (3,2), (3,4), (3,6), (4,2), (4,4), (4,6), (5,2), (5,4), (5,6), (6,2), (6,4), (6,6), (7,2), (7,4), (7,6), (8,2), (8,4), (8,6), (9,2), (9,4), (9,6), (9,8).