



The grid is a 9x9 square divided into four quadrants by a central cross. The top-left quadrant (rows 1-4, columns 1-4) contains numbers 3, 9, 4 in row 1; 4, 8 in row 2; 1 in row 3; and 7, 4, 1 in row 4. The top-right quadrant (rows 1-4, columns 5-9) contains numbers 6, 5 in row 1; 8 in row 2; 2, 5 in row 3; and 8 in row 4. The bottom-left quadrant (rows 5-8, columns 1-4) contains numbers 7, 6 in row 5; 4, 1 in row 6; and 8, 7 in row 7. The bottom-right quadrant (rows 5-8, columns 5-9) contains numbers 3 in row 5; 9 in row 6; and 3 in row 7. Grey circles are placed in cells (1,1), (1,6), (2,4), (2,8), (3,2), (3,7), (4,3), (4,8), (5,2), (5,7), (6,1), (6,4), (6,9), (7,1), (7,4), (7,9), (8,1), (8,4), (8,9), (9,1), (9,4), (9,9). Lines connect some circles: (1,1) to (1,2) to (1,3); (1,6) to (1,7) to (1,8); (2,4) to (2,5) to (2,6); (2,8) to (2,9); (3,2) to (3,3) to (3,4); (3,7) to (3,8) to (3,9); (4,3) to (4,4) to (4,5); (4,8) to (4,9); (5,2) to (5,3) to (5,4); (5,7) to (5,8) to (5,9); (6,1) to (6,2) to (6,3); (6,4) to (6,5) to (6,6); (6,9) to (6,8) to (6,7); (7,1) to (7,2) to (7,3); (7,4) to (7,5) to (7,6); (7,9) to (7,8) to (7,7); (8,1) to (8,2) to (8,3); (8,4) to (8,5) to (8,6); (8,9) to (8,8) to (8,7); (9,1) to (9,2) to (9,3); (9,4) to (9,5) to (9,6); (9,9) to (9,8) to (9,7).