



The grid is a 6x6 square 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 and circles are distributed as follows:

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

Grey circles are placed in the following cells: (1,1), (1,5), (2,4), (3,2), (3,7), (4,3), (4,5), (5,1), (5,2), (5,4), (6,1), (6,4), (6,6), (6,7). Lines connect some circles: (1,1) to (2,4), (2,4) to (3,2), (3,2) to (4,3), (4,3) to (5,1), (5,1) to (6,4), (6,4) to (6,6), (6,6) to (6,7), (6,7) to (5,2), (5,2) to (4,5), (4,5) to (3,7), (3,7) to (2,4), (2,4) to (1,5), (1,5) to (1,1).