



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

Connections between numbers and circles are as follows:

- Number 9 at (1,3) is connected to Circle at (1,2) and Circle at (1,6).
- Number 6 at (2,3) is connected to Circle at (2,2) and Circle at (2,6).
- Number 5 at (3,2) is connected to Circle at (3,4).
- Number 4 at (4,3) is connected to Circle at (4,2) and Circle at (4,6).
- Number 3 at (5,2) is connected to Circle at (5,1) and Circle at (5,3).
- Number 9 at (6,2) is connected to Circle at (6,1) and Circle at (6,3).
- Number 8 at (4,6) is connected to Circle at (4,4) and Circle at (4,6).
- Number 1 at (5,6) is connected to Circle at (5,5) and Circle at (5,6).
- Number 3 at (6,6) is connected to Circle at (6,4) and Circle at (6,6).