



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: 7 (top-left), 2 (top-right)
 - Row 2: 4 (middle-left), 3 (middle-right)
 - Row 3: 5 (bottom-left), 5 (bottom-right)
- Top-Right Quadrant (Rows 1-3, Columns 4-6):**
 - Row 1: 8 (top-left), 5 (top-right)
 - Row 2: 2 (middle-left), 7 (middle-right)
 - Row 3: 1 (bottom-left), 4 (bottom-right)
- Bottom-Left Quadrant (Rows 4-6, Columns 1-3):**
 - Row 4: 9 (top-left), 5 (top-right)
 - Row 5: 1 (middle-left), 6 (middle-right)
 - Row 6: 7 (bottom-left), 8 (bottom-right)
- Bottom-Right Quadrant (Rows 4-6, Columns 4-6):**
 - Row 4: 6 (top-left), 9 (top-right)
 - Row 5: 1 (middle-left), 1 (middle-right)
 - Row 6: 7 (bottom-left), 7 (bottom-right)

Grey circles are placed in the following cells:

- Top-Left: (1,3), (2,3), (3,3)
- Top-Right: (2,4), (3,4)
- Bottom-Left: (4,2), (5,2), (6,2)
- Bottom-Right: (4,5), (5,5), (6,5)

Lines connect the following pairs of numbers or circles:

- (7,1) to (2,1)
- (2,1) to (2,3)
- (4,2) to (3,2)
- (3,2) to (3,3)
- (5,2) to (5,3)
- (5,3) to (5,4)
- (6,2) to (6,3)
- (6,3) to (6,4)
- (8,4) to (8,5)
- (8,5) to (8,6)
- (9,4) to (9,5)
- (9,5) to (9,6)
- (1,5) to (1,6)
- (1,6) to (1,7)
- (2,5) to (2,6)
- (2,6) to (2,7)
- (3,5) to (3,6)
- (3,6) to (3,7)
- (4,5) to (4,6)
- (4,6) to (4,7)
- (5,5) to (5,6)
- (5,6) to (5,7)
- (6,5) to (6,6)
- (6,6) to (6,7)