



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 diamonds are distributed as follows:

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

Thick gray lines connect the following pairs of cells:

- (1,4) to (1,5)
- (1,5) to (2,6)
- (2,6) to (2,5)
- (2,5) to (3,5)
- (3,5) to (3,4)
- (3,4) to (3,3)
- (3,3) to (3,2)
- (3,2) to (3,1)
- (3,1) to (4,1)
- (4,1) to (4,2)
- (4,2) to (4,3)
- (4,3) to (5,3)
- (5,3) to (5,2)
- (5,2) to (5,1)
- (5,1) to (6,1)
- (6,1) to (6,2)
- (6,2) to (6,3)
- (6,3) to (6,4)
- (6,4) to (6,5)
- (6,5) to (6,6)
- (6,6) to (5,6)
- (5,6) to (5,5)
- (5,5) to (5,4)
- (5,4) to (4,4)
- (4,4) to (4,5)
- (4,5) to (4,6)
- (4,6) to (3,6)
- (3,6) to (3,5)
- (3,5) to (3,4)
- (3,4) to (3,3)
- (3,3) to (3,2)
- (3,2) to (3,1)
- (3,1) to (2,1)
- (2,1) to (2,2)
- (2,2) to (2,3)
- (2,3) to (1,3)
- (1,3) to (1,2)
- (1,2) to (1,1)