



The grid consists of 9 sub-grids arranged in a 3x3 pattern. Each sub-grid is 3x3 cells. The numbers 1, 2, 3, 4, and 6 are placed in the top-left cell of each sub-grid, indicating the count of circles in that row or column of the sub-grid.

- Top-left sub-grid:** Number 6 in the top-left cell. Circles are at (1,1), (1,3), (2,3), and (3,1). Arrows point from (1,1) to (1,2), (1,3) to (2,3), (2,3) to (3,3), and (3,1) to (3,2).
- Top-middle sub-grid:** Number 1 in the top-left cell. Circles are at (1,3) and (2,3). Arrows point from (1,3) to (1,2) and (1,2) to (2,2), and from (2,3) to (2,2).
- Top-right sub-grid:** Number 2 in the top-left cell. Circles are at (1,3) and (2,3). Arrows point from (1,3) to (1,2) and (1,2) to (2,2), and from (2,3) to (2,2).
- Middle-left sub-grid:** Number 6 in the top-left cell. Circles are at (1,3), (2,1), (2,2), (3,1), and (3,2). Arrows point from (1,3) to (2,3), (2,3) to (2,2), (2,2) to (3,2), (3,2) to (3,1), and (3,1) to (2,1).
- Middle-middle sub-grid:** Number 4 in the top-left cell. Circles are at (1,3), (2,1), (2,2), and (3,1). Arrows point from (1,3) to (1,2) and (1,2) to (2,2), and from (2,1) to (2,2).
- Middle-right sub-grid:** Number 2 in the top-left cell. Circles are at (1,3), (2,3), (3,1), and (3,2). Arrows point from (1,3) to (1,2) and (1,2) to (2,2), and from (2,3) to (2,2).
- Bottom-left sub-grid:** Number 3 in the top-left cell. Circles are at (1,3), (2,1), (2,2), and (3,1). Arrows point from (1,3) to (1,2) and (1,2) to (2,2), and from (2,1) to (2,2).
- Bottom-middle sub-grid:** Number 4 in the top-left cell. Circles are at (1,3), (2,1), (2,2), and (3,1). Arrows point from (1,3) to (1,2) and (1,2) to (2,2), and from (2,1) to (2,2).
- Bottom-right sub-grid:** Number 4 in the top-left cell. Circles are at (1,3), (2,1), (2,2), and (3,1). Arrows point from (1,3) to (1,2) and (1,2) to (2,2), and from (2,1) to (2,2).