



A 6x6 grid with numbers and paths. The grid is divided into four 3x3 quadrants by a vertical line between columns 3 and 4 and a horizontal line between rows 3 and 4. Numbers are placed in some cells, and paths are drawn through others. The paths are composed of straight line segments connecting adjacent cells (horizontally, vertically, or diagonally). The paths are: 1. A path starting at (1,1) with number 2, going right to (1,2) with number 8, then down to (2,2) with number 1, then down to (3,2) with number 7, then down to (4,2) with number 9, then down to (5,2) with number 3, then down to (6,2) with number 1, then right to (6,3) with number 6, then right to (6,4) with number 8, then up to (5,4) with number 3, then up to (4,4) with number 6, then up to (3,4) with number 1, then left to (3,3) with number 3, then left to (3,2) with number 7, then left to (3,1) with number 5, then left to (2,1) with number 1, then up to (1,1) with number 2. 2. A path starting at (1,3) with number 7, going right to (1,4) with number 4, then right to (1,5) with number 1, then down to (2,5) with number 3, then down to (3,5) with number 2, then down to (4,5) with number 5, then down to (5,5) with number 7, then down to (6,5) with number 4, then left to (6,4) with number 6, then left to (6,3) with number 3, then left to (6,2) with number 1, then left to (6,1) with number 5, then left to (5,1) with number 3, then left to (4,1) with number 2, then left to (3,1) with number 7, then left to (2,1) with number 1, then left to (1,1) with number 2. 3. A path starting at (1,5) with number 1, going right to (1,6) with number 3, then down to (2,6) with number 7, then down to (3,6) with number 4, then down to (4,6) with number 6, then down to (5,6) with number 8, then down to (6,6) with number 1, then left to (6,5) with number 3, then left to (6,4) with number 6, then left to (6,3) with number 1, then left to (6,2) with number 5, then left to (6,1) with number 9, then left to (5,1) with number 3, then left to (4,1) with number 2, then left to (3,1) with number 7, then left to (2,1) with number 1, then left to (1,1) with number 2. 4. A path starting at (1,6) with number 3, going down to (2,6) with number 7, then down to (3,6) with number 4, then down to (4,6) with number 6, then down to (5,6) with number 8, then down to (6,6) with number 1, then left to (6,5) with number 3, then left to (6,4) with number 6, then left to (6,3) with number 1, then left to (6,2) with number 5, then left to (6,1) with number 9, then left to (5,1) with number 3, then left to (4,1) with number 2, then left to (3,1) with number 7, then left to (2,1) with number 1, then left to (1,1) with number 2.