



A 6x6 grid puzzle. 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 some of them. 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 3, going right to (1,2) with number 8, then diagonally down-right to (2,3) with number 5, then diagonally down-left to (3,2) with number 9, then horizontally left to (3,1) with number 5, then horizontally right to (3,2) with number 3, then horizontally right to (3,3) with number 4, then vertically down to (4,3) with number 8, then horizontally right to (4,4) with number 6, then horizontally right to (4,5) with number 9, then horizontally right to (4,6) with number 1. 2. A path starting at (1,3) with number 4, going horizontally right to (1,4) with number 1, then horizontally right to (1,5) with number 8, then horizontally right to (1,6) with number 4, then vertically down to (2,6) with number 5, then vertically down to (3,6) with number 9, then vertically down to (4,6) with number 1, then horizontally left to (4,5) with number 9, then horizontally left to (4,4) with number 6, then horizontally left to (4,3) with number 4, then horizontally left to (4,2) with number 9, then horizontally left to (4,1) with number 8, then vertically up to (3,1) with number 5, then diagonally up-left to (2,2) with number 1, then diagonally up-left to (1,3) with number 4. 3. A path starting at (1,4) with number 8, going horizontally right to (1,5) with number 1, then horizontally right to (1,6) with number 4, then vertically down to (2,6) with number 5, then vertically down to (3,6) with number 9, then vertically down to (4,6) with number 1, then horizontally left to (4,5) with number 9, then horizontally left to (4,4) with number 6, then horizontally left to (4,3) with number 4, then horizontally left to (4,2) with number 9, then horizontally left to (4,1) with number 8, then vertically up to (3,1) with number 5, then diagonally up-left to (2,2) with number 1, then diagonally up-left to (1,3) with number 4. 4. A path starting at (1,5) with number 1, going horizontally right to (1,6) with number 4, then vertically down to (2,6) with number 5, then vertically down to (3,6) with number 9, then vertically down to (4,6) with number 1, then horizontally left to (4,5) with number 9, then horizontally left to (4,4) with number 6, then horizontally left to (4,3) with number 4, then horizontally left to (4,2) with number 9, then horizontally left to (4,1) with number 8, then vertically up to (3,1) with number 5, then diagonally up-left to (2,2) with number 1, then diagonally up-left to (1,3) with number 4.