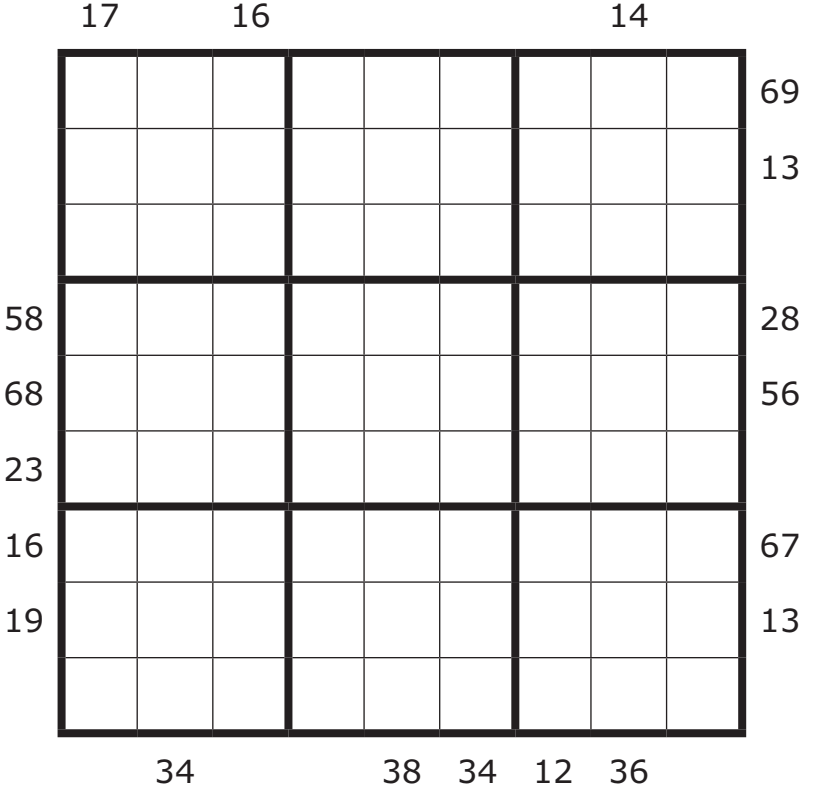
SUDOKU - only one descriptive pairs

Place the digits 1-9 in each column, each row and in all nine 3x3 regions.
For every pair (X, Y) of clues outside the grid exactly one of the following is true:

1. X is the Yth digit from that side; or
2. Y is the Xth digit from that side.