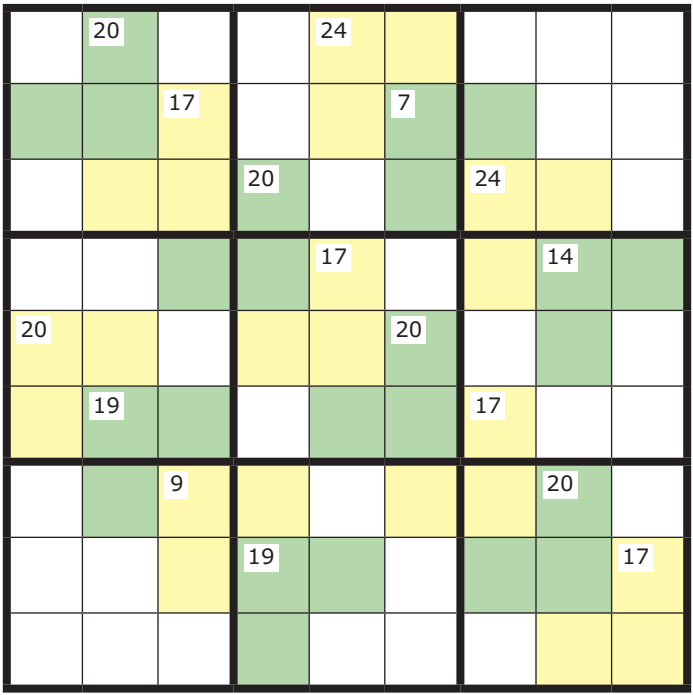
SUDOKU - killer

Fill in the whole grid with numbers from 1 to 9 so that no digit is repeated within a row, a column or an outlined 3x3 square.
There are some small coloured cages marked in the grid. For all of them, the following rules apply: number in the top left corner indicates the sum of all the numbers within the cage, whereas all of these numbers must be distinct.