

Sudokus!

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What is a sudoku?

5	1	3	6	8	7	2	4	9
8	4	9	5	2	1	6	3	7
2	6	7	3	4	9	5	8	1
1	5	8	4	6	3	9	7	2
9	7	4	2	1	8	3	6	5
3	2	6	7	9	5	4	1	8
7	8	2	9	3	4	1	5	6
6	3	5	1	7	2	8	9	4
4	9	1	8	5	6	7	2	3

The objective is to fill a $D \times D$, where D is a perfect square (ie $D = d^2$ where d is an integer, most often $D = 9$ and $d = 3$), grid with digits so that each column, each row, and each of the $\sqrt{D} \times \sqrt{D}$ sub-squares that compose the Sudoku grid contains all of the digits from 1 to D .