WPF
SUDOKU/PUZZLE
GRAND PRIX
2015

WPF SUDOKU GP 2015
INSTRUCTION BOOKLET

ROUND 3

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Organised by

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General Answer Format:

Each Sudoku has two marked rows or columns. You need to submit all digits in the corresponding directions, from left to right or from top to bottom.

All puzzles will use digits 1-9 in the submission.

Examples: These examples are a mix of sudoku from the Indian authors and from past Sudoku GP rounds.

Submission Page: http://gp.worldpuzzle.org/content/sudoku-gp

This is version 1 of these instructions.

Points:

1	Classic Sudoku	20
2	Classic Sudoku	20
3	Classic Sudoku	25
4	Classic Sudoku	25
5	Classic Sudoku	30
6	Classic Sudoku	55
7	Even/Odd Sudoku	35
8	Irregular Sudoku	35
9	Diagonal Sudoku	45
10	Consecutive Sudoku	45
11	Arrow Sudoku	100
12	Consecutive Quads Sudoku	40
13	Descriptive Pairs Sudoku	60
14	Outside Killer Sudoku	65

TOTAL: **600**

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1-6 Classic Sudoku

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in every row, column, and outlined 3×3 region.

Example

Solution

7 Even/Odd Sudoku

Apply Classic Sudoku rules. Additionally, cells marked with a square must contain an even digit and cells marked with a circle must contain an odd digit.

Example

Solution

■ = 2, 4, 6, 8

● = 1, 3, 5, 7, 9

8 Irregular Sudoku

Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in every row, column, and outlined region.

Example

Solution

9 Diagonal Sudoku

Apply Classic Sudoku rules. Additionally, each digit appears exactly once in the two main diagonals.

Example

Solution

10 Consecutive Sudoku

Apply Classic Sudoku rules. Additionally, if a gray bar is given between two adjacent cells, then the two numbers in those cells must be consecutive. If a gray bar is not given, the two digits cannot be consecutive.

Example

Solution

11 Arrow Sudoku

Apply Classic Sudoku rules. Additionally, some arrows are in the grid. The digit in the circle at the start of each arrow must be equal to the sum of the digits that appear along the path of the arrow. Digits can repeat within an arrow shape.

Example

Solution

12 Consecutive Quads Sudoku

Apply Classic Sudoku rules. Additionally, a white circle means that the 2×2 area around it contains exactly one consecutive pair of digits. A black circle means that the 2×2 area around it contains at least two consecutive pairs of digits. Repeats are allowed (e.g., 2-4-5-6 is valid with 4-5 and 5-6, and so is 2-5-6-5). (Not all possible circles are necessarily given.)
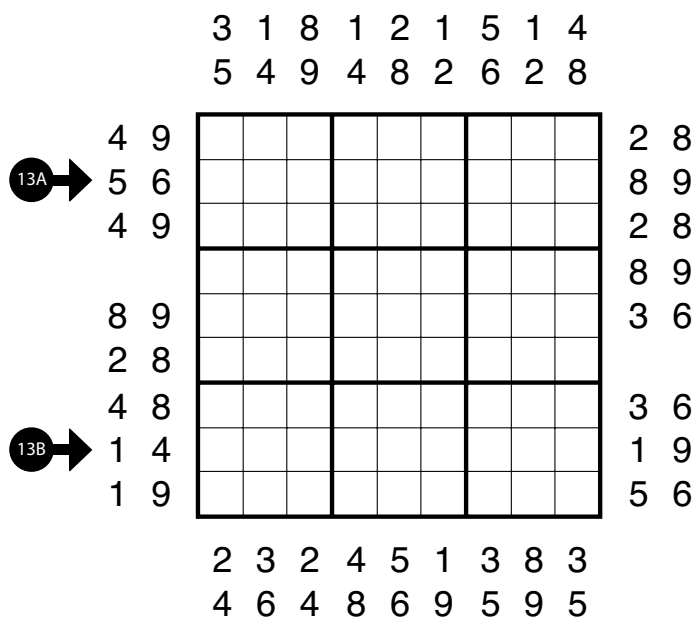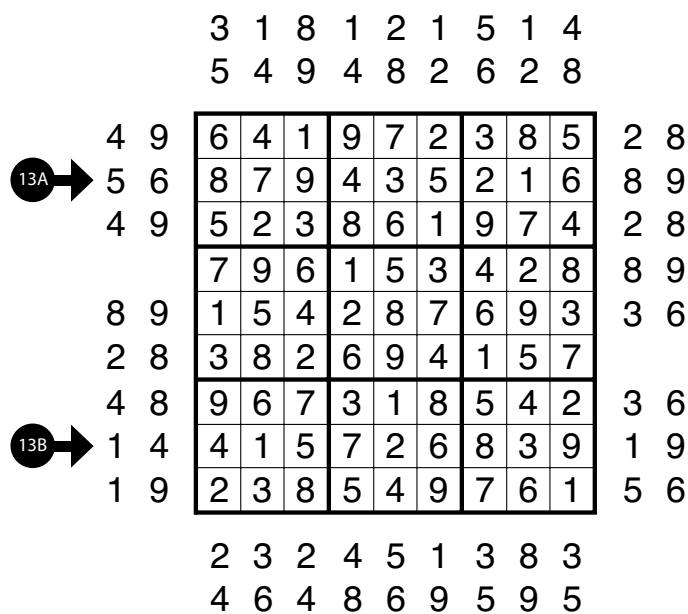
Example
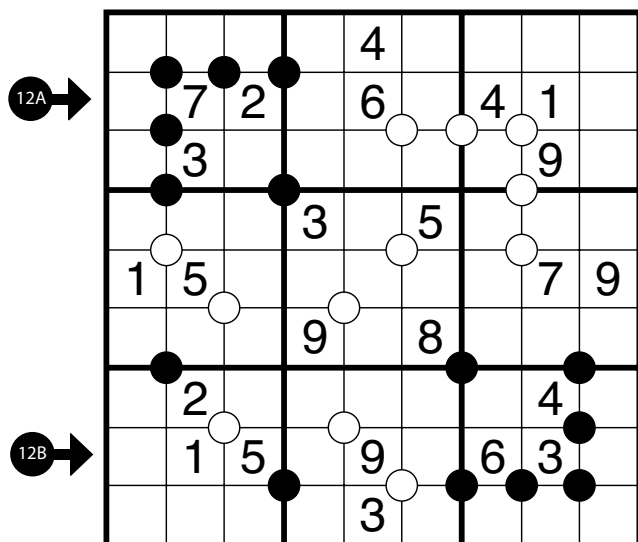
Solution
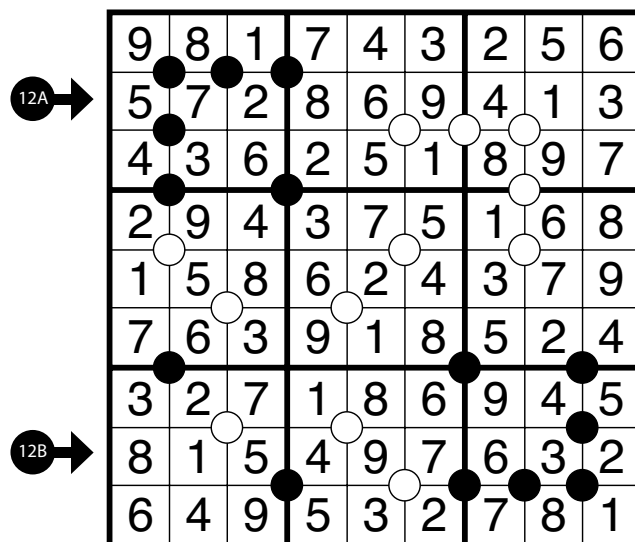
13 Descriptive Pairs Sudoku

Apply Classic Sudoku rules. Additionally, for every pair of clues, X and Y, outside the grid at least one of the following is true: 1) X is in the Yth position in that direction; 2) Y is in the Xth position in that direction.

Example

Solution

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14 Outside Killer Sudoku

Apply Classic Sudoku rules. Additionally, the clues outside the grid indicate the sum of at least one pair of neighboring cells in that row or column.

Example

Solution