New Year Special

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Sudoku Mock Test 6

Instruction Booklet

4th January 2009

14:30 – 16:30 IST (GMT + 5:30)
(120 Minutes)
+ **0** Min. Grace Period

1200 Points + Time Bonus

Organized by
Logicmasters : India
Made By: Ritesh/Hitesh Gupta

Points Distribution

S. No.	Sudoku	Points
1	Reverse Kropki Sudoku	120
2	Skyscrapper Sudoku	60
3	Product Frame	60
4	Outside Sum Sudoku	60
5	Jigsaw Sum Sudoku	180
6	Even Sudoku	100
7	Quadraple Sudoku	60
8	Math-doku	150
9	Untouchable Sudoku	120
10	Surprise Sudoku	80
11(A)	Classic Sudoku	30
11(B)	Classic Sudoku	30
12	Sudo-kuro	150
Total		**1200**

Time Bonus

The test carries a time bonus of 10 points per minute saved. Time bonus will be awarded only if all sudokus are solved correctly within the allotted time.

Answer Submission

Answers have to be submitted at www.logicmastersindia.com . No submissions will be allowed after 4:30 p.m. For every puzzle only selected cells will be checked for correctness. These cells can be found by clicking the "Show cells to fill" button. Remember that this button works only after 4:00 p.m.
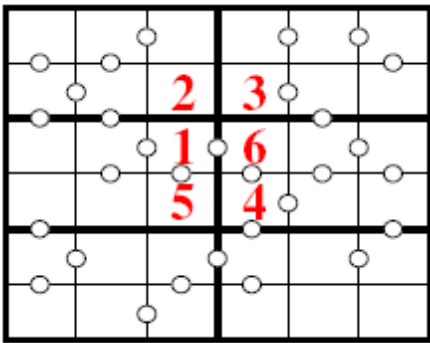
Note:

a)   There is no partial marking.

b)   Since all championships use paper for solving, we encourage participants to solve on paper and then copy the grid to flash. Flash should be used for submission only. To easily enter the digits/letters, givens will not be shown on the grid by default. Cursor will move automatically to next cell after you type.
However for any reason, if you decide to solve it on flash directly, click on "Show Givens" to see all given digits/letters. In this case, cursor will not move to the next cell automatically. Use arrow keys/mouse to move around the grid.

c)   Don't refresh / close the browser before submitting.

d)   Certain browsers (e.g. Mozilla Firefox) cache old copies of files and don't always get the latest copy from the server. You are advised to use other browsers (e.g. Internet Explorer) or clean your browsers cache if the puzzle does not appear after the specified time.

e)   "Save Locally" button is provided for each puzzle. The puzzle status (all filled cells) will be saved locally on your computer. The saved puzzle status will be restored in case the browser crashes / closes / refreshes. Note that pencil marks are not saved / restored.

Instructions

Reverse Kropki Sudoku (120 Points)

Fill in the grid from 1 through 9 so that every row, every column and every outlined region contains distinct digits. If two cells are separated by a white dot, then it means the digits appearing in the 2 cells are neither consecutive digits nor digit in a cell is half of digit in the neighboring cell. The cells which does not contain a dot represents that the 2 neighboring cells must be having either of the two relationships.

Skyscraper Sudoku (60 Points)

Fill in the grid such that every row, every column and every 3X3 box contain the numbers 1 to 9. The numbers outside the grid represent the heights of the skyscrapers seen in the corresponding row or column in the given direction.

Product Frame Sudoku (60 Points)

Fill in the grid from 1 through 9 so that every row, every column and every outlined region contains distinct digits. The numbers outside the grid

represent the product of first 3 digits inside the grid in the corresponding direction.

Outside Sum Sudoku (60 Points)

Fill in the grid from 1 through 9 so that every row, every column and every outlined region contains distinct digits. The numbers outside the grid represent the sum of first 3 digits inside the grid in the corresponding direction.

Jigsaw Sum Sudoku (180 Points)

Fill in the grid from 1 through 9 so that every row, every column and every outlined region contains distinct digits. Each row is divided by zigzag vertical lines into 3 numbers. On the left side, outside the grid, there is the sum of 3 numbers in each line.

Even Sudoku (100 Points)

Fill in the grid from 1 through 9 so that every row, every column and every outlined region contains distinct digits. The coloured boxes represent even numbers only.

Quadraple Sudoku (60 Points)

Fill in the grid from 1 through 9 so that every row, every column and every 3X3 box contains distinct digits. Each set of four small digits in the intersection of two lines indicate the digits that are in the four adjacent cells.

Math-doku (150 Points)

Fill in the grid from 1 through 9 so that every row, every column and every outlined region contains distinct digits. Also, there are subsidiary numbers between two cells. These numbers are the results of binary operations (addition, subtraction, multiplication or division) between the two cells.

Untouchable Sudoku (120 Points)

Place a digit from 1 to 7 into each of the empty squares so that each digit appears exactly once in each of the rows, columns and the irregularly shaped regions. The same digits can't touch in the corners.

Classic Sudoku (30*2 Points)

Fill in the grid from 1 through 9 so that every row, every column and every 3x3 boxes region contains distinct digits.

Sudo-kuro (150 Points)

Fill the grid with digits 1 to 9, The digits can't be repeated in rows, columns, or 11 marked shapes. The numbers outside and inside the grid set the sums in horizontal or vertical columns.