

LMI SUDOKU TEST

Instructions for August 2010

“Sampler Platter”

$1 \text{ } 2 \text{ } 3$
**PAIR
DIFFERENCE**

$4 \text{ } 5$
**ADJACENT
PAIR**

$6 < 7$
**GREATER
THAN AND
LESS THAN**

$17 \text{ } 8 \text{ } 9$
**SUM
OF SECTION**

$2 \text{ } 5$
**ODD-SUM
PAIR**

6
**EVEN
DIGITS ONLY**

Submission: <http://logicmastersindia.com/M201008S1>

Author's Site: <http://thegriddle.net>

2010
CREATED BY
DAVID MILLAR

LMI
&
the
griddle

LMI SUDOKU TEST

| | | | |
|----------------------------|---|-----------------------|-------------|
| 1 2 1 4 2 3 | | | |
| 3 2 1 4 2 | 5 | 2 3 1 3 4 | |
| | | 6 | 2 1 2 |

| | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|
| 4 2 3 1 5 6 | 1 2 3 4 5 | 5 3 6 2 4 1 | 1 6 5 4 3 2 |
| 3 2 6 5 4 1 | 2 1 3 4 5 | 5 4 3 2 1 6 | 6 3 2 5 4 1 |
| 5 6 1 2 3 4 | 4 3 2 1 6 5 | 1 5 6 4 2 3 | 2 1 3 4 5 6 |

1 2 3

Pair difference
clues tell the
difference between
two adjacent digits.

| | | | |
|---|---|---|---|
| 3 | | | |
| | | | |
| | | 1 | |
| | 4 | | |
| | | | |
| | | | 4 |

| | | | | | |
|---|---|---|---|---|---|
| 3 | 1 | 2 | 4 | 5 | 6 |
| 5 | 4 | 6 | 3 | 2 | 1 |
| 6 | 5 | 3 | 1 | 4 | 2 |
| 1 | 2 | 4 | 6 | 3 | 5 |
| 4 | 6 | 5 | 2 | 1 | 3 |
| 2 | 3 | 1 | 5 | 6 | 4 |

4 | 5

Adjacent pair
clues note adjacent
digits in a number
line - i.e. 1 | 2 or 5 | 6.

Note: Adjacent markers
are never placed on lines
between 2x3 or 3x3
sections, and sections
without markers may still
contain adjacent digits.

| | | | |
|---|---|---|---|
| > | < | < | > |
| < | > | < | > |
| > | < | < | < |
| < | > | > | > |
| > | > | > | > |
| < | < | < | < |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3 | > | 1 | < | 5 | 4 | < | 6 | > | 2 |
| 2 | < | 6 | > | 4 | 3 | > | 1 | < | 5 |
| 4 | > | 2 | < | 3 | 1 | < | 5 | < | 6 |
| 1 | < | 5 | < | 6 | 2 | < | 3 | < | 4 |
| 6 | > | 3 | > | 2 | 5 | > | 4 | > | 1 |
| 5 | > | 4 | > | 1 | 6 | > | 2 | < | 3 |

6 < 7

**Greater than
and less than**
clues note which
cell's digit is larger.

LMI SUDOKU TEST

| | | | | | |
|---|----|----|----|----|---|
| 7 | 3 | 11 | | 7 | |
| | | | 4 | | |
| 9 | | 6 | 7 | | 4 |
| 6 | | | 10 | | |
| 7 | 10 | 4 | 3 | | |
| | | | | 11 | |

| | | | | | |
|---|---|----|---|----|---|
| 7 | 3 | 11 | 4 | 7 | |
| 3 | 1 | 6 | 4 | 5 | 2 |
| 4 | 2 | 5 | 4 | 1 | 3 |
| 9 | 6 | 3 | 6 | 7 | 4 |
| 6 | 1 | 5 | 2 | 10 | 6 |
| 7 | 5 | 10 | 4 | 3 | 2 |
| 2 | 4 | 1 | 3 | 11 | 6 |
| | | | | | 5 |

| | |
|----|---|
| 17 | |
| 8 | 9 |

Sum of section
clues show the sum
of the outlined
section.

| | | | | | |
|---|---|---|--|---|---|
| 2 | | 3 | | | 5 |
| | 4 | | | | 3 |
| | | | | | |
| | | | | | |
| | | 2 | | | 1 |
| 6 | | | | 5 | 4 |

| | | | | | |
|---|---|---|---|---|---|
| 2 | 6 | 3 | 1 | 4 | 5 |
| 1 | 4 | 5 | 6 | 3 | 2 |
| 3 | 5 | 2 | 4 | 6 | 1 |
| 4 | 1 | 6 | 2 | 5 | 3 |
| 5 | 2 | 4 | 3 | 1 | 6 |
| 6 | 3 | 1 | 5 | 2 | 4 |

| | |
|---|---|
| 2 | 3 |
|---|---|

Odd sum pair
clues show pairs of
digits that add to an
odd sum.

Note: Odd sum markers
are never placed on the
lines between 2x3 or 3x3
sections, and sections
without markers may still
contain odd sum pairs.

| | | | | | |
|---|---|---|---|---|---|
| 6 | | E | | 5 | 4 |
| | E | | 6 | E | |
| | E | E | | | 2 |
| 5 | E | | E | | E |
| E | | 3 | E | E | |
| 2 | 5 | E | | E | |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 3 | 2 | 1 | 5 | 4 |
| 1 | 4 | 5 | 6 | 2 | 3 |
| 3 | 6 | 4 | 5 | 1 | 2 |
| 5 | 2 | 1 | 4 | 3 | 6 |
| 4 | 1 | 3 | 2 | 6 | 5 |
| 2 | 5 | 6 | 3 | 4 | 1 |

| |
|---|
| 4 |
|---|

Even digits only
cells may only
contain even digits -
such as 2, 4, 6, and in
larger puzzles 8.

LMI SUDOKU TEST

| | | | |
|------------------|-----|----------------------------------|-----------------------|
| 1ST STAGE | 6x6 | 10 PTS. EACH × 4 = | 40 PTS. TOTAL |
| 2ND STAGE | 6x6 | 15 PTS. EACH × 4 = | 60 PTS. TOTAL |
| 3RD STAGE | 6x6 | 25 PTS. EACH × 4 = | 100 PTS. TOTAL |
| 4TH STAGE | 9x9 | 40 PTS. EACH × 3 = | 120 PTS. TOTAL |
| 5TH STAGE | 9x9 | 60 PTS. EACH × 3 = | 180 PTS. TOTAL |

18 PUZZLES

100 MINUTES TO SOLVE

500 PTS. TOTAL

Note: Additional bonus points will be given based on submission time.

4TH STAGE NOTE:

Note: Odd sum pairs cannot have a difference of 1 in this stage. Instead, adjacent pair clues will be given.



see
example
on last
page

5TH STAGE NOTE:

Note: In this puzzle, not all pairs that could have a clue are marked and odd sum pairs may have a difference of 1.



see
example
on last
page

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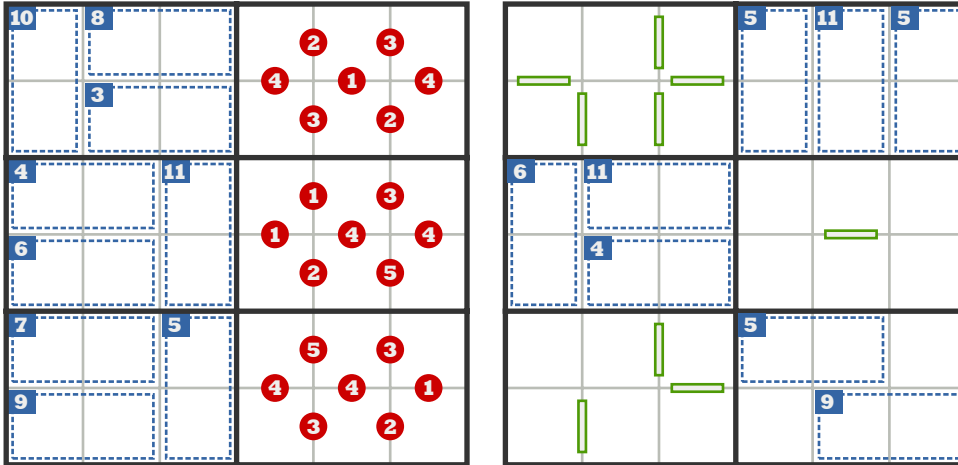
August 2010
Sampler Platter

Instructions

LMI SUDOKU TEST

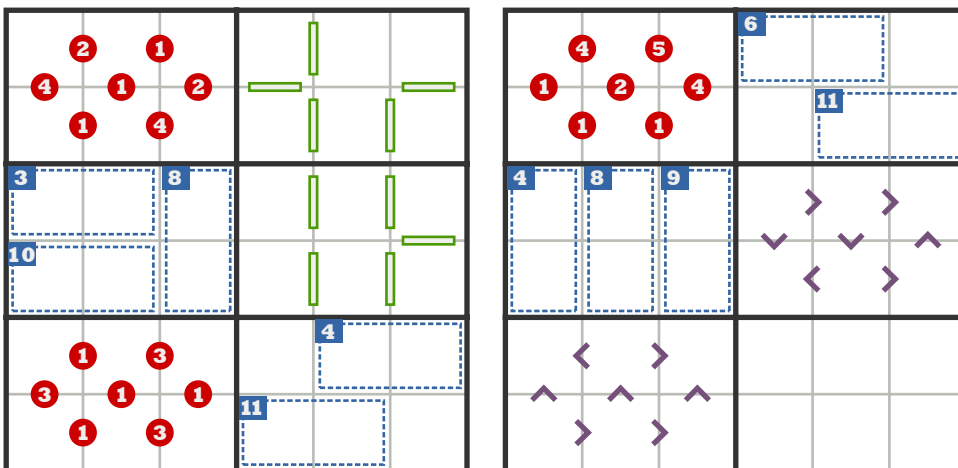
1

Stage 1: I made too many sudoku puzzles for stage 1. The extra puzzles are here for practice and extra solving fun!



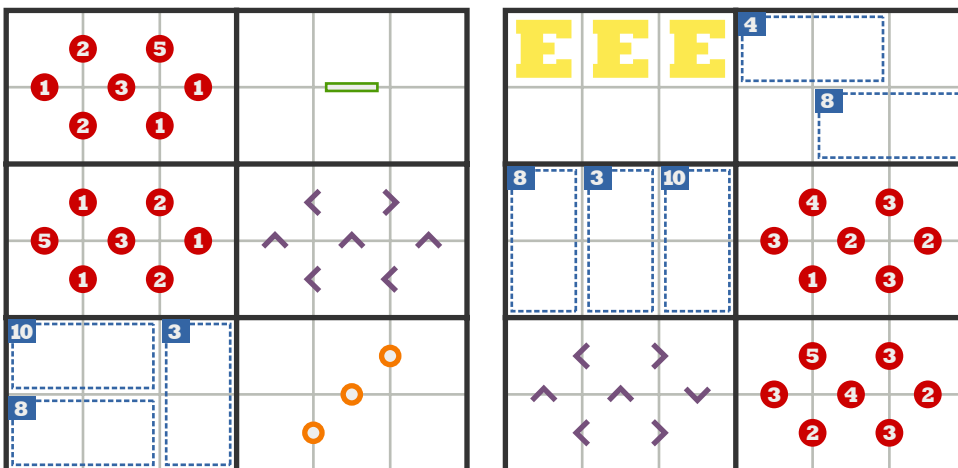
2

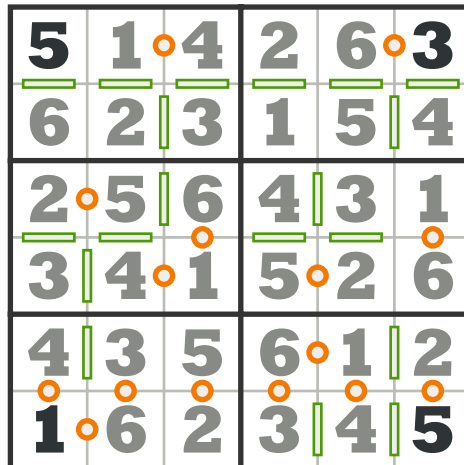
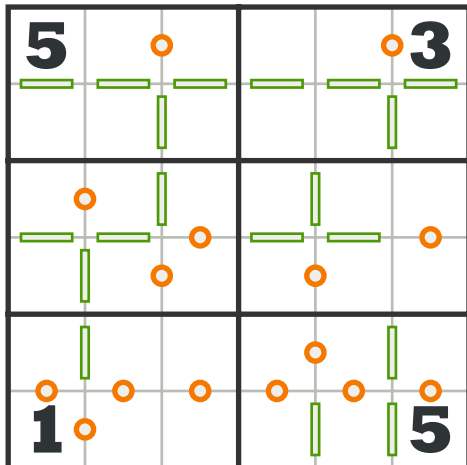
Stage 2: I made too many sudoku puzzles for stage 2. The extra puzzles are here for practice and extra solving fun!



3

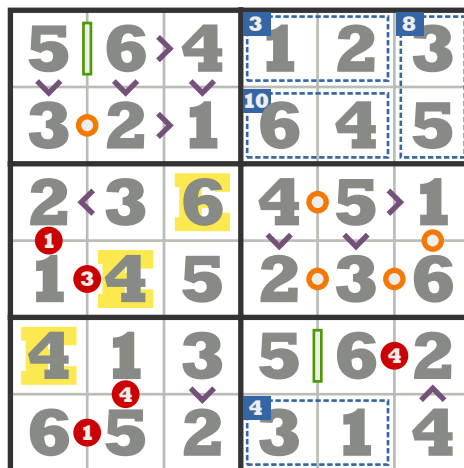
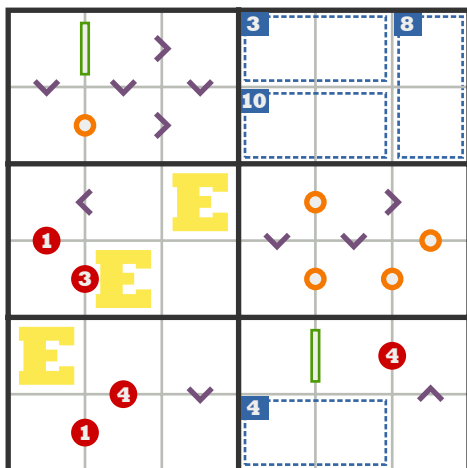
Stage 3: I made too many sudoku puzzles for stage 3. The extra puzzles are here for practice and extra solving fun!





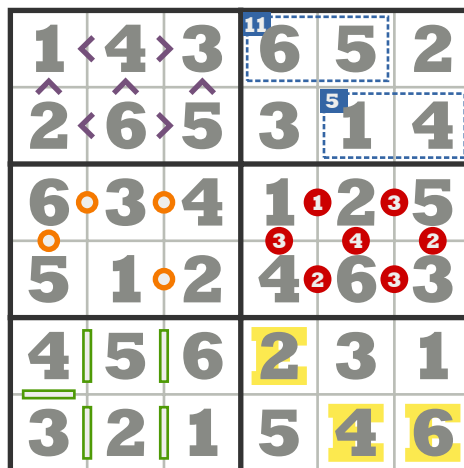
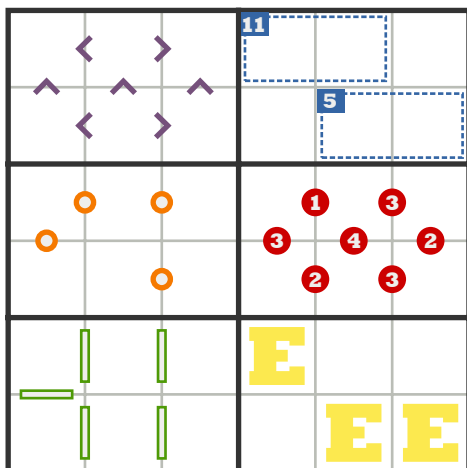
4

Stage 4: Odd sum pairs cannot have a difference of 1 in this stage. Instead, adjacent pair clues will be given. (See previous page for example as well.)



5

Stage 5: In this puzzle, not all pairs that could have a clue are marked and odd sum pairs may have a difference of 1. (See previous page for example as well.)



!

Sampler platter is a dish containing small portions of other dishes to allow a diner to sample various menu items.