
Classics vs. Innovatives

Solution Booklet

<http://logicmastersindia.com/M201208S/>

	Puzzle	Points	Answer Key	Author
C1	Classic	10	4311	Shinichi Aoki
C2	Irregular	15	2467	Yosuke Imai
C3	Non-consecutive	24	6931	Shinichi Aoki
C4	Classic	25	9267	Masahiro Kaneko
C5	Inequality	26	7523	Shinichi Aoki
C6	Killer	30	4864	Masahiro Kaneko
I1	Rank	11	4194	Masahiro Kaneko
I2	Odd Labyrinth	12	5755	Yosuke Imai
I3	Between	13	9912	Masahiro Kaneko
I4	Even Sandwich	14	9479	Masahiro Kaneko
I5	Search 9	14	3274	Yosuke Imai
I6	Capsule	16	9397	Yosuke Imai
I7	Clone	17	1928	Yosuke Imai
I8	Quad max-min	23	9856	Shinichi Aoki
I9	Coordinates	23	9393	Shinichi Aoki
I10	Sum of Them	30	1675	Shinichi Aoki

(C1) Classic Sudoku

A	B	C	D
4	3	1	1

3	4	1	8	2	5	7	6	9
8	5	7	9	6	1	2	3	4 _A
6	9	2	4	7	3 _B	1	5	8
9	1	5	6	4	7	8	2	3
2	3	4	5	8	9	6	7	1
7	8	6	3	1	2	4	9	5
5	2	8	1 _C	9	6	3	4	7
1 _D	7	3	2	5	4	9	8	6
4	6	9	7	3	8	5	1	2

(C2) Irregular Sudoku

A	B	C	D
2	4	6	7

2	3	4	5	1	9	7	8	6
9	7	6	1	4	8	3	2 _A	5
3	5	9	8	6	7	2	1	4
7	1	2	6	5	3	9	4	8
4	8	3	9	7	5	1	6	2
8	6	1	2	3	4	5	7	9
1	4 _B	5	7	8	2	6	9	3
5	2	7	4	9	6	8	3	1
6 _C	9	8	3	2	1	4	5	7 _D

(C3) Non-consecutive Sudoku

A	B	C	D
6	9	3	1

1	3	5	2	7	9	6 _A	4	8
8	6	9	5	1	4	2	7	3
4	2	7	3	6	8	5	1	9 _B
9	4	2	6	8	3	7	5	1
7	1	6	9	2	5	3	8	4
5	8	3	7	4	1	9	2	6
3 _C	5	8	4	9	7	1	6	2
6	9	4	1	5	2	8	3	7
2	7	1 _D	8	3	6	4	9	5

(C4) Classic Sudoku

A	B	C	D
9	2	6	7

8	6	9 _A	3	7	1	2 _B	5	4
1	7	5	4	9	2	3	8	6
3	2	4	5	6	8	1	9	7
6	9	2	8	1	4	5	7	3
5	1	7	9	3	6	4	2	8
4	3	8	2	5	7	9	6	1
7	5	1	6	2	3	8	4	9
2	8	3	7	4	9	6	1	5
9	4	6 _C	1	8	5	7 _D	3	2

(C5) Inequality Sudoku

A	B	C	D
7	5	2	3

9	4	3	<6	1	7	8	2	<5
8	>7	2	9	>5	3	4	<6	1
1	6	>5	8	4	>2	<3	7	9
5 _B	8	4	>2	6	1	9	3	<7
6	2	>1	7	3	9	5	>4	8
7	>3	9	4	8	5	<6	1	2 _C
2	1	6	>5	<9	4	7	<8	3
3	5	<8	1	7	>6	2	9	>4
4	<9	7	3 _D	2	8	>1	5	6

(C6) Killer Sudoku

A	B	C	D
4	8	6	4

5	3	4 _A	6	9	2	1	8	7
1	9	6	8	4	7	5	3	2
8	2	7	5	3	1	9	4	6
3	1	2	9	6	8	7	5	4
6	5	9	7	2	4	8	1	3
4	7	8	3	1	5	6	2	9
2	4	5	1	7	9	3	6	8
9	8	3	4	5	6 _C	2	7	1
7	6	1	2	8	3	4 _D	9	5

(I1) Rank Sudoku

A	B	C	D
4	1	9	4

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

(I2) Odd Labyrinth Sudoku

A	B	C	D
5	7	5	5

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

(I3) Between Sudoku

A	B	C	D
9	9	1	2

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

(I4) Even Sandwich Sudoku

A	B	C	D
9	4	7	9

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

(I5) Search 9 Sudoku

A	B	C	D
3	2	7	4

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

(I6) Capsule Sudoku

A	B	C	D
9	3	9	7

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

(I7) Clone Sudoku

A	B	C	D
1	9	2	8

8	6	4	5	1 _A	2	9 _B	7	3
2	3	5	9	6	7	1	4	8
1	7	9	8	4	3	6	2	5
6	2	7	4	9	8	3	5	1
4	8	3	2	5	1	7	9	6
9	5	1	3	7	6	2	8	4
5	1	6	7	2	4	8	3	9
7	4	8	6	3	9	5	1	2
3	9	2 _C	1	8 _D	5	4	6	7

(I8) Quad max - min Sudoku

A	B	C	D
9	8	5	6

6	7	3	2	8	9 _A	5	4	1
5	8	4	3	7	1	2	6	9
2	1	9	5	4	6	3	8	7
1	2	8	9	3	4	7	5	6
7	4	6	8 _B	1	5 _C	9	2	3
3	9	5	7	6	2	4	1	8
4	3	7	1	2	8	6	9	5
9	6	1	4	5	3	8	7	2
8	5	2	6 _D	9	7	1	3	4

(I9) Coordinates Sudoku

A	B	C	D
9	3	9	3

x →

y ↓

5	2	6	4	1	7	9	8	3
3	4	1	9 _A	8	6	2	5	7
9	8	7	2	3	5	6	1	4
7	5	9	3 _B	6	1	4	2	8
1	6	2	7	4	8	5	3	9
4	3	8	5	2	9 _C	1	7	6
8	1	5	6	7	4	3	9	2
2	7	4	1	9	3 _D	8	6	5
6	9	3	8	5	2	7	4	1

(I10) Sum of Them Sudoku

A	B	C	D
1	6	7	5

9	6	5	1	3	7	4	2	8
3	1	4	9	2	8	7	5	6
2	8	7	6	4	5	9	3	1
7	3	1	2	9	4	6	8	5
4	9	6	5	8	1 _A	3	7	2
5	2	8	7	6 _B	3	1	4	9
6	4	3	8	5	9	2	1	7 _C
1	5	9	4	7	2	8	6	3
8	7	2	3	1	6	5 _D	9	4

History Table				
C3	Non-consecutive	Shinichi Aoki	ナンプレファン (*1)	Oct/2004
I1	Rank	Masahiro Kaneko	ナンプレファン (*1)	Apr/2011
I2	Odd Labyrinth	Yosuke Imai	JNPC 2009 (*2)	Mar/2009
I3	Between	Masahiro Kaneko	JPC 2008 (*3)	Jul/2008
I4	Even Sandwich	Masahiro Kaneko	ナンプレファン (*1)	Oct/2009
I5	Search 9	Yosuke Imai	ナンプレファン (*1)	Dec/2009
I6	Capsule	Yosuke Imai	ナンプレファン (*1)	Feb/2007
I7	Clone	Yosuke Imai	ナンプレ広場 (*4)	2007 or 2008
I8	Quad max-min	Shinichi Aoki	Classics vs. Innovatives	Aug/2012
I9	Coordinates	Shinichi Aoki	Classics vs. Innovatives	Aug/2012
I10	Sum of Them	Shinichi Aoki	Classics vs. Innovatives	Aug/2012

(*1) "NanPure Fan" -- Japanese Number Place magazine published by Sekaibunka.

(*2) Japan Number Place Championship

(*3) Japan Puzzle Championship

(*4) "NanPure Hiroba" -- Japanese Number Place magazine published by Intelfin.