

SUDOKU MASTERS 2008

national sudoku championship

ONLINE TEST

16 MARCH 2008

17 PAGES

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in association with

WORLD PUZZLE FEDERATION

<http://www.sudokumasters.in>



SUDOKU MASTERS 2008

national sudoku championship

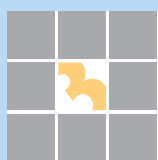
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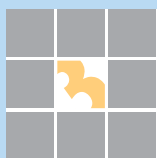
16 MARCH 2008

14.00 – 16.30 (150 MIN.)

MAXIMUM SCORE: 2008 POINTS

1. CLASSIC SUDOKU 1	25
2. CLASSIC SUDOKU 2	30
3. CLASSIC SUDOKU 3	38
4. CLASSIC SUDOKU 4	43
5. CLASSIC SUDOKU 5	51
6. CLASSIC SUDOKU 6	56
7. CLASSIC SUDOKU 7	64
8. CLASSIC SUDOKU 8	64
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10. CLASSIC SUDOKU 10	122
11. DIAGONAL SUDOKU 1	64
12. DIAGONAL SUDOKU 2	90
13. DIAGONAL SUDOKU 3	156
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15. IRREGULAR SUDOKU 2	100
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25. CONSECUTIVE SUDOKU 3	143





CLASSIC SUDOKU

Fill in the grid so that every row, every column and every 3x3 box contains the digits 1 through 9.

Start

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

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SM08PS10

Solution

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

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SM08PS10

DIAGONAL SUDOKU

Fill in the grid so that every row, every column, every diagonal and every 3x3 box contains the digits 1 through 9.

Start

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

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SM08PS20

Solution

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

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SM08PS20

IRREGULAR SUDOKU

Fill in the grid so that every row, every column and every outlined region of nine cells contains the digits 1 through 9.

Start

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

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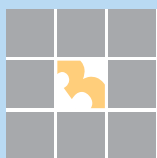
SM08PS50

Solution

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

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SM08PS50



SUM SUDOKU

Fill in the grid so that every row, every column and every 3x3 box contains the digits 1 through 9. The sum of the digits within each dotted subarea equals the number given in the top left corner of that subarea. No digit can occur more than once in each subarea.

Start

11	6	10		16	12			16
			11	13		6		
11	13			4		24	14	
		3		17				4
16		14	17				11	
	17		4		9			16
10			5		9	11		
		11		11			12	10
	23				8			

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SM08PS30

Solution

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

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SM08PS30

EXTRA REGION SUDOKU

Fill in the grid so that every row, every column and every 3x3 box contains the digits 1 through 9. Each group of nine like coloured cells must also contain the digits 1 through 9.

Start

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

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SM08PS80

Solution

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

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SM08PS80

CONSECUTIVE SUDOKU

Fill in the grid so that every row, every column and every 3x3 box contains the digits 1 through 9. Neighbouring cells which contain consecutive digits are separated by white bars.

Start

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

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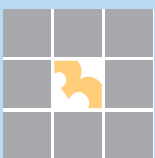
SM08PS70

Solution

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

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SM08PS70



1.

CLASSIC SUDOKU 1

25

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

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SMOTCL01

2.

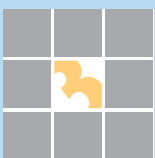
CLASSIC SUDOKU 2

30

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

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SMOTCL02



3.

CLASSIC SUDOKU 3

38

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

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SMOTCL03

4.

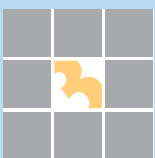
CLASSIC SUDOKU 4

43

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

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SMOTCL04



5.

CLASSIC SUDOKU 5

51

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

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SMOTCL05

6.

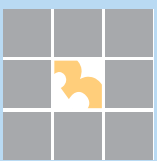
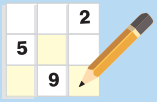
CLASSIC SUDOKU 6

56

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

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SMOTCL06



7.

CLASSIC SUDOKU 7

64

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

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SMOTCL07

8.

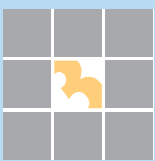
CLASSIC SUDOKU 8

64

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

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SMOTCL08



9.

CLASSIC SUDOKU 9

97

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

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SMOTCL09

10.

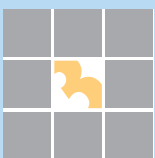
CLASSIC SUDOKU 10

122

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

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SMOTCL10



11.

DIAGONAL SUDOKU 1

64

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

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SMOTDIA01

12.

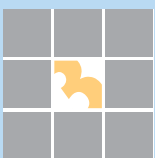
DIAGONAL SUDOKU 2

90

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

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SMOTDIA02



13.

DIAGONAL SUDOKU 3

156

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

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SMOTDIA03

14.

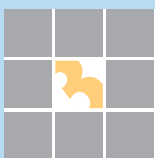
IRREGULAR SUDOKU 1

50

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

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SMOTPOLY01



15.

IRREGULAR SUDOKU 2

100

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

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SMOTPOLY02

16.

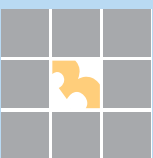
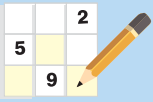
IRREGULAR SUDOKU 3

160

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

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SMOTPOLY03



17.

SUM SUDOKU 1

38

13		3	5	8	9	15	9	
14							14	
4	12		23			6		4
	24			7	13			
12	8	9			17		14	16
		16	17		4	4		
	8			13			24	
		5			10			
21			17			7		

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SMOTSUM01

18.

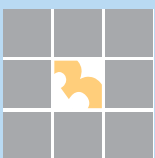
SUM SUDOKU 2

80

16	23		6			16		7
		6		16	17			
	9				19			
15	11		17	7	9	4		24
		11				8		
14			12					23
		16		6	7			
8	15	4			14		11	10
		24						

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SMOTSUM02



19.

SUM SUDOKU 3

102

22			15		9		14	
17				8		16		
16	9		10		14			24
		7		12			3	
	16		16			12		
3		8	12		13		20	10
	14			14				
19			18		8	12		
						14		

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SMOTSUM03

20.

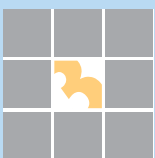
EXTRA REGION SUDOKU 1

68

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

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SMOTER01



21.

EXTRA REGION SUDOKU 2

90

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

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SMOTER02

22.

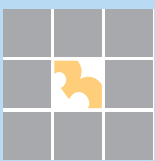
EXTRA REGION SUDOKU 3

123

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

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SMOTER03



23.

CONSECUTIVE SUDOKU 1

64

						8		
5								
								9
3								
								4
		8						

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SMOTCONS01

24.

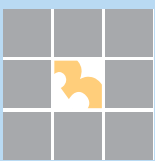
CONSECUTIVE SUDOKU 2

90

			4		3			
		4				8		

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SMOTCONS02



25.

CONSECUTIVE SUDOKU 3

143

	8		2					
								2
5								
					1		7	

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SMOTCONS03

END