

# Indian Sudoku Championship 2011 - Finals

11-Jun-2011, Bangalore

Round 1 – Linked Classics

40 minutes

Name :

Contact :

*Submission Time :*

	Any 1 Grid	Any 2 Grids	Any 3 Grids	All 4 Grids	Points	Check 1	Check 2
4X4X4	5	10	15	25			
4X6X6	15	30	50	85			
4X9X9	60	120	190	290			
Total							
Time Bonus							

Place digits 1-4 in each blank cell so that every row, every column, and every 2X2 box must have distinct digits.

Additionally, no digit occupies the same grid position more than once across all grids.

Example

			1

			2
4			

Solution to Example

4	2	1	3
1	3	2	4
3	1	4	2
2	4	3	1

1	4	3	2
3	2	4	1
2	3	1	4
4	1	2	3

2			

	4		
	2	3	

2	3	4	1
4	1	3	2
1	4	2	3
3	2	1	4

3	1	2	4
2	4	1	3
4	2	3	1
1	3	4	2

4			
		3	

	4		
			1

		1	
	2		

	2		
		3	

Place digits 1-6 in each blank cell so that every row, every column, and every outlined region must have distinct digits.

Additionally, no digit occupies the same grid position more than once across all grids.

		6	1	2	
	2				5
	5				
	6				
		1			

	3	1	5		
3				5	
				3	
				2	
			1		

		3			
	1				
	3				
	4				3
		1	3	6	

			2		
				4	
				3	
3				1	
	4	3	1		

Place digits 1-9 in each blank cell so that every row, every column, and every 3X3 box must have distinct digits.

Additionally, no digit occupies the same grid position more than once across all grids.

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

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

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

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

5 / 10 / 15 / 25

4	1	2	3
3	2	4	1
1	4	3	2
2	3	1	4

2	3	1	4
1	4	3	2
4	1	2	3
3	2	4	1

1	4	3	2
2	3	1	4
3	2	4	1
4	1	2	3

3	2	4	1
4	1	2	3
2	3	1	4
1	4	3	2

15 /  
30 /  
50 /  
85

3	1	2	5	4	6
5	4	6	1	2	3
6	2	4	3	1	5
1	5	3	4	6	2
4	6	5	2	3	1
2	3	1	6	5	4

5	4	6	3	1	2
2	3	1	5	6	4
3	6	2	4	5	1
4	1	5	2	3	6
1	5	4	6	2	3
6	2	3	1	4	5

6	5	3	4	2	1
4	1	2	6	3	5
1	3	5	2	4	6
2	4	6	1	5	3
5	2	1	3	6	4
3	6	4	5	1	2

1	3	4	2	6	5
6	2	5	3	4	1
4	5	1	6	3	2
3	6	2	5	1	4
2	4	3	1	5	6
5	1	6	4	2	3

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

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

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

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