

可佳·鹏程杯
KeJia·PengCheng Cup

2011北京国际数独大奖赛
Beijing International Sudoku Tournament

NAME:

SEAT:

Round 2
45 minutes

150
POINTS

1. Irregular Sudoku	20	
2. Extra-region Sudoku	14	
3. 0-9 Sudoku	10	
4. Odd Sudoku	17	
5. Diagonal Sudoku	23	
6. Blackout Sudoku	24	
7. 1-Consecutive Sudoku	27	
8. Argyle Sudoku	15	

minutes x 3 = Bonus

Total

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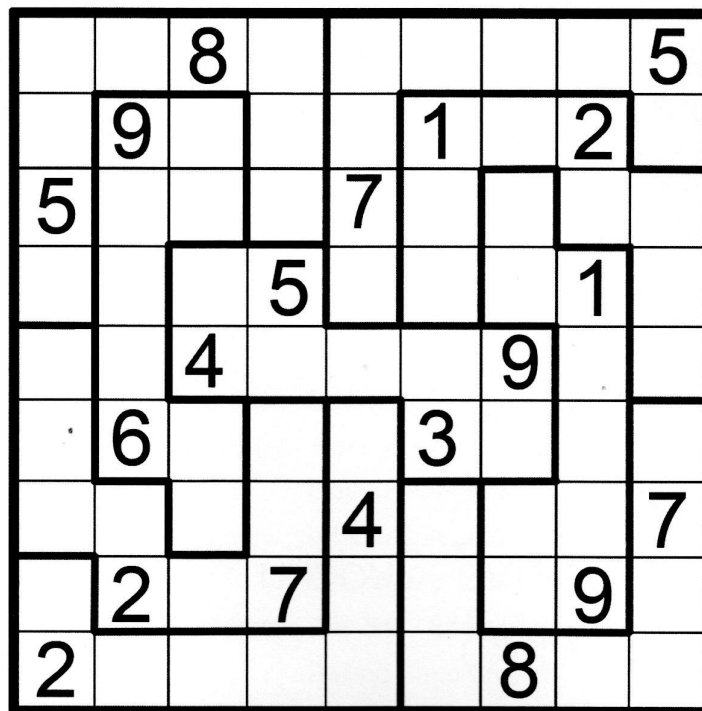
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Round 2 Puzzle 1

20
POINTS

Irregular Sudoku

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



Score:

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Round 2 Puzzle 2

14
POINTS

Extra-region Sudoku

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

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

Score:

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Round 2 Puzzle 3

10

POINTS

0-9 Sudoku

Fill in the grid so that every row, column, and 3x3 box contains the digits 0 through 9. Two numbers will go into each of the cells containing slashes (in any order).

	4		/	6		7		
3	/				8		5	9
0			1			/		
/		2				8		3
	0		5	2	9		6	
4		8				0		/
		/			5			4
8	5		0				/	2
		6		3	/		8	

Score:



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Round 2 Puzzle 4

17
POINTS

Odd Sudoku

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9. The grey cells should only contain odd numbers.

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

Score:

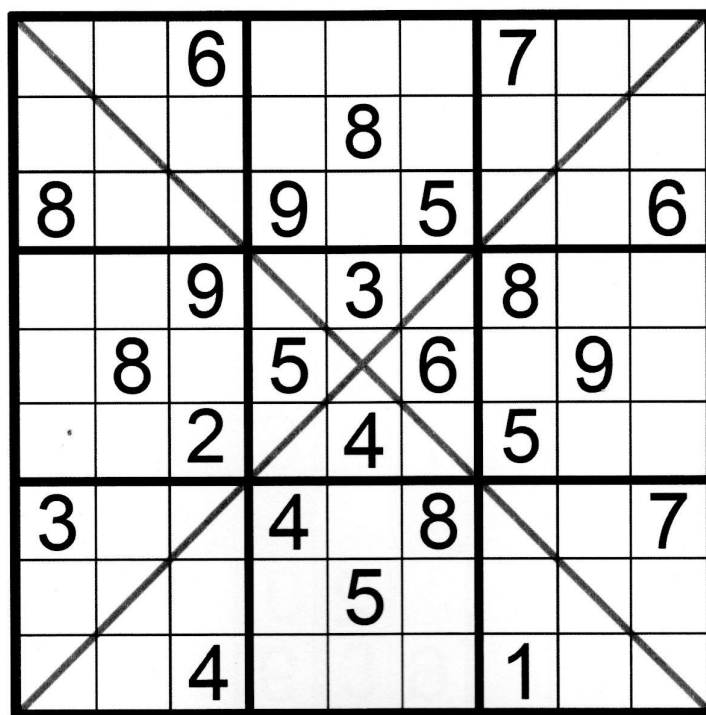


Round 2

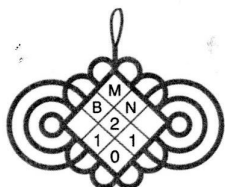
Puzzle 5

23
POINTS

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



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Round 2 Puzzle 6

24
POINTS

Blackout Sudoku

Fill in digits 1 through 9 to empty cells so that the digits in each row, each column and each 3x3 box are not repeated. The black cells should be left blank, with only 8 digits in each row, each column and each 3x3 box.

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

Score:



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Round 2 Puzzle 7

27
POINTS

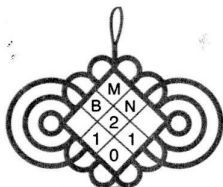
1-Consecutive Sudoku

Fill in the grid so that every row, column, and 3x3 box contains the digits from 1 to 9, but all cells adjacent to 1 must be filled with odd numbers.

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

Score:

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Round 2 Puzzle 8

15
POINTS

Argyle Sudoku

Fill in the grid so that every row, column, and 3x3 box contains the digits 1 through 9. Numbers cannot repeat in any of the diagonals drawn on the grid.

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

Score:

Round 2

1

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

2

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

3

1	4	5	$\frac{9}{3}$	6	2	7	0	8
3	$\frac{6}{2}$	7	4	0	8	1	5	9
0	8	9	1	5	7	$\frac{2}{3}$	4	6
$\frac{6}{5}$	1	2	7	4	0	8	9	3
7	0	3	5	$\frac{2}{8}$	9	4	6	1
4	9	8	6	1	3	0	2	$\frac{5}{7}$
2	3	$\frac{0}{1}$	8	9	5	6	7	4
8	5	4	0	7	6	9	$\frac{3}{1}$	2
9	7	6	2	3	$\frac{1}{4}$	5	8	0

4

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

5

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

6

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

7

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

8

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