

SOLUTIONS

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

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



nonzero
EDIZIONI

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Variety Sudoku



1st World Sudoku Championship
Lucca, 10 -11 March 2006

Variety Sudoku puzzles will be part of the World Sudoku Championship competition.

In these pages you can find samples of **Diagonal, Sum, 147, Irregular** and **Odd/Even** Sudoku.

They are some of the variation which will be used at **WSC1**.

These samples are easy to medium. At **WSC1** puzzles will be harder :-)

🕒 H: M:

CONTROLS
1 2 3 4 5 6 7 8 9

! Rules: Just like Sudoku 9x9 puzzles plus each diagonal must contain the numbers 1 to 9 only once.

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

Irregular Sudoku

! Rules: Just like Sudoku 9x9 puzzles except the 3x3 boxes have irregular shapes.

Start **End**

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

→

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

⌚ H: M

CONTROLLI

1 2 3 4 5 6 7 8 9

⌚ H: M

CONTROLLI

1 2 3 4 5 6 7 8 9

Odd/Even Sudoku

! Rules: Just like Sudoku 9x9 puzzles plus all grey squares must contain even numbers.

Start **End**

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

→

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

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

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