

DC SUDOKU

Book #6 – Nov. 2007

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About the puzzles:

DC SUDOKU (www.dctech.com/sudoku/) provides many variants on SUDOKU type puzzles for online play as well as printing.. This short book of samples from the site has five levels of difficulty, one level per page. Each page has 4 puzzles. These are all the standard 9 square X 9 square format, but 2 puzzles on each page use numbers, one uses letters, and one uses colors. Following these is one page of “Mini Sudoku” puzzles. The last page is the solutions to the puzzles.

Puzzle: 1

Given: 36

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

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Puzzle: 2

Given: 37

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

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Puzzle: 3

Given: 35

	H	E		A		B	I	C
		F	E					G
G	I				D	A		
	F	B			C		G	E
A	C	G				F		I
I			F	H			B	
C				F		G		H
		A		D		E		
	B							

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Puzzle: 4

Given: 36

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Puzzle: 5

Given: 32

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

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Puzzle: 6

Given: 31

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

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Puzzle: 7

Given: 31

			C				A	
	C		I			B		F
	I	H		D				
		C		E				D
	D							A
	A			H	F	C	B	
	B				A	D		H
I		D			G		C	
		A		I		G		B

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Puzzle: 8

Given: 34

■		■			■			■
■	■	■		■			■	
	■		■			■		
	■	■	■					■
■	■					■		
■			■				■	
■	■				■		■	
	■	■	■			■		

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Puzzle: 9

Given: 28

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

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Puzzle: 10

Given: 28

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

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Puzzle: 11

Given: 30

	B					C		D
	A				D		B	
		C	F		G	H		
F					H		I	
			E	D			G	
H		B	A					
		D				I		E
	C	I		F	B			A
		G		C				B

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Puzzle: 12

Given: 29

		Blue		Purple		Green		
Green					Blue		Red	
	Purple		Red	Pink				Yellow
	Yellow		Teal					Green
		Red	Blue	Yellow		Cyan		
Cyan					Pink		Purple	
		Yellow		Cyan		Blue		
Teal						Pink	Cyan	
Purple	Blue							Brown

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Puzzle: 13

Given: 27

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

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Puzzle: 14

Given: 27

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

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Puzzle: 15

Given: 27

		C			A		F	
					F	C	H	
			E		H	A		B
	B			I	E			F
		A				H		
	F						C	
I	E			A			B	
D		H						
		G	F		C			

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Puzzle: 16

Given: 27

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Puzzle: 17

Given: 24

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

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Puzzle: 18

Given: 24

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

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Puzzle: 19

Given: 25

H						D	F	
		D	H				G	
	C			G	B			A
I		F	B					
G				H	A			
				E				
A						H		C
		I				B	E	
		C						I

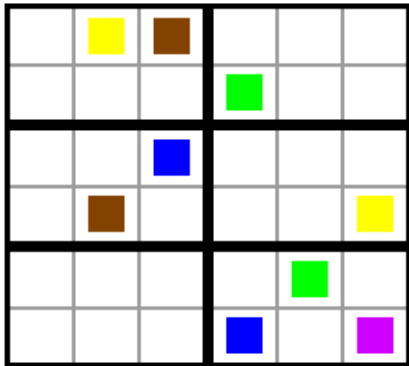
www.dctech.com/sudoku

Puzzle: 20

Given: 25

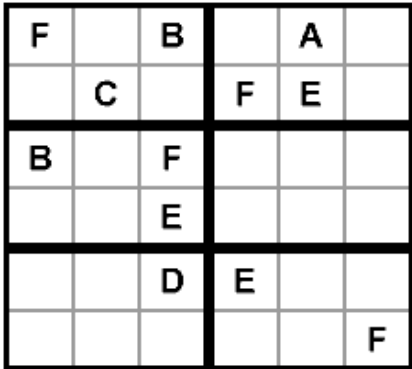
www.dctech.com/sudoku

Puzzle 21



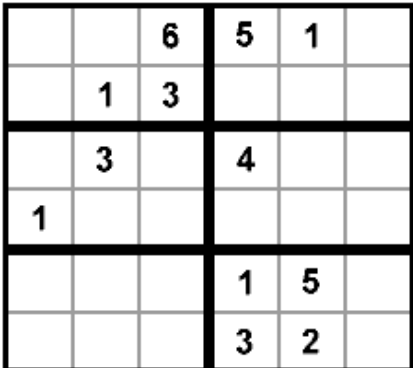
<http://www.dctech.com/sudoku/books>

Puzzle 22



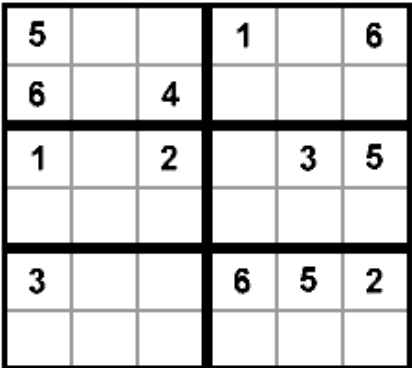
<http://www.dctech.com/sudoku/books>

Puzzle 23



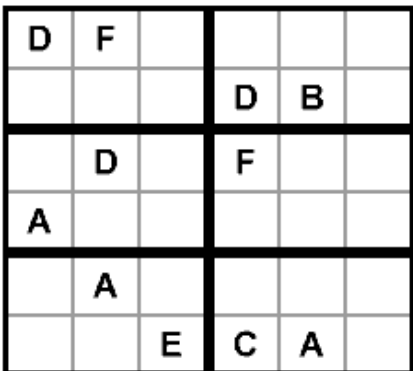
<http://www.dctech.com/sudoku/books>

Puzzle 24



<http://www.dctech.com/sudoku/books>

Puzzle 25



<http://www.dctech.com/sudoku/books>

Puzzle 26



<http://www.dctech.com/sudoku/books>

Solution 1

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

Solution 2

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

Solution 3

D	H	E	G	A	F	B	I	C
B	A	F	E	C	I	H	D	G
G	I	C	H	B	D	A	E	F
H	F	B	A	I	C	D	G	E
A	C	G	D	E	B	F	H	I
I	E	D	F	H	G	C	B	A
C	D	I	B	F	E	G	A	H
F	G	A	I	D	H	E	C	B
E	B	H	C	G	A	I	F	D

Solution 4

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

Solution 5

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

Solution 6

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

Solution 7

D	F	B	C	G	E	H	A	I
G	C	E	I	A	H	B	D	F
A	I	H	F	D	B	E	G	C
B	G	C	A	E	I	F	H	D
H	D	F	G	B	C	I	E	A
E	A	I	D	H	F	C	B	G
F	B	G	E	C	A	D	I	H
I	H	D	B	F	G	A	C	E
C	E	A	H	I	D	G	F	B

Solution 8

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

Solution 9

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

Solution 10

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

Solution 11

G	B	F	H	A	I	C	E	D
I	A	H	C	E	D	F	B	G
D	E	C	F	B	G	H	A	I
F	D	E	B	G	H	A	I	C
C	I	A	E	D	F	B	G	H
H	G	B	A	I	C	E	D	F
B	F	D	G	H	A	I	C	E
E	C	I	D	F	B	G	H	A
A	H	G	I	C	E	D	F	B

Solution 12

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

Solution 13

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

Solution 14

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

Solution 15

E	H	C	D	B	A	I	F	G
A	D	B	I	G	F	C	H	E
F	G	I	E	C	H	A	D	B
H	B	D	C	I	E	G	A	F
C	I	A	G	F	B	H	E	D
G	F	E	A	H	D	B	C	I
I	E	F	H	A	G	D	B	C
D	C	H	B	E	I	F	G	A
B	A	G	F	D	C	E	I	H

Solution 16

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

Solution 17

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

Solution 18

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

Solution 19

H	G	A	E	I	C	D	F	B
B	I	D	H	A	F	C	G	E
F	C	E	D	G	B	I	H	A
I	E	F	B	D	G	A	C	H
G	D	B	C	H	A	E	I	F
C	A	H	F	E	I	G	B	D
A	B	G	I	F	E	H	D	C
D	F	I	A	C	H	B	E	G
E	H	C	G	B	D	F	A	I

Solution 20

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

Solution 21

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

Solution 22

F	E	B	C	A	D
D	C	A	F	E	B
B	A	F	D	C	E
C	D	E	B	F	A
A	F	D	E	B	C
E	B	C	A	D	F