

# DC SUDOKU

## *“Beginner” to “Other”*

### *Book #4 – July 2008*

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#### About the puzzles:

DC SUDOKU ([www.dctech.com/sudoku/](http://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 six levels of difficulty, one level per page. Each page has 4 puzzles. These are all the standard 9 square X 9 square format, but 3 puzzles on each page use numbers, and one uses letters. The last page is the solutions to the puzzles.

Difficulty levels from “**Beginner**” to “**Expert**” are assigned according to the number of squares you are given to start following a common pattern I find in newspapers and on websites. “Other” refers to puzzles with so few starting numbers that I don't find any such easy comparison. That is, as few as 26 is quite common for “Expert” levels, and I find as few as 24 on occasion. Less than 24 is very rare. I don't think the ones I've made are more difficult than “expert”, they're just different because there are unusually few beginning squares. So, I call this difficulty level “Other”. As of the release of this book I have not yet added this level to the website.

Puzzle: 1

# Given: 37

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

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Puzzle: 2

# Given: 36

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

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Puzzle: 3

# Given: 37

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

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Puzzle: 4

# Given: 37

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

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Puzzle: 5

# Given: 32

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

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Puzzle: 6

# Given: 35

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

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Puzzle: 7

# Given: 32

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

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Puzzle: 8

# Given: 34

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

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Puzzle: 9

# Given: 31

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

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Puzzle: 10

# Given: 28

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

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Puzzle: 11

# Given: 28

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

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Puzzle: 12

# Given: 29

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

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Puzzle: 13

# Given: 27

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

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Puzzle: 14

# Given: 27

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

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Puzzle: 15

# Given: 27

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

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Puzzle: 16

# Given: 27

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

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Puzzle: 17

# Given: 25

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

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Puzzle: 18

# Given: 25

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

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Puzzle: 19

# Given: 25

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

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Puzzle: 20

# Given: 24

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

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Puzzle: 21

# Given: 23

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

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Puzzle: 22

# Given: 20

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

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Puzzle: 23

# Given: 21

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

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Puzzle: 24

# Given: 23

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

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Solution 1

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

Solution 2

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

Solution 3

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

Solution 4

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

Solution 5

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

Solution 6

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

Solution 7

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

Solution 8

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

Solution 9

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

Solution 10

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

Solution 11

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

Solution 12

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

Solution 13

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

Solution 14

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

Solution 15

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

Solution 16

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

Solution 17

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

Solution 18

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

Solution 19

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

Solution 20

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

Solution 21

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