

Sudoku #1

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

Our OS who art in CPU, UNIX be thy name.
 Thy programs run, thy syscalls done,
 in kernel as it is in user!

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Sudoku #2

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

If we had no defects ourselves, we should not take so much pleasure in
 noting those of others.
 -- La Rochefoucauld

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Sudoku #3

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

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Who's on first?

Sudoku #4

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

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"People happy in love have an air of intensity."
-- Stendhal

Sudoku #5

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

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Sudoku #6

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Home of Doberman Population Laboratories:
The ultimate in watchdog weaponry.
-- Chris Shaw

Has everyone noticed that all the letters of the word "database" are typed with the left hand? Now the layout of the QWERTY keyboard was designed, among other things, to facilitate the even use of both hands. It follows, therefore, that writing about databases is not only unnatural, but a lot harder than it appears.

Sudoku #7

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

A day without sunshine is like night.

Sudoku #8

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

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Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Hints

Challenging Sudoku by KrazyDad, Volume 19, Book 52

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 52

Sudoku #1

			37	5	38	23	18	33
20	46	47	21		22		14	13
	54	48		6		24	32	
19	49	50	34		25			
39	51	40	15		16	29	30	17
			35		41	28	31	26
	52	53		1		7	2	
42	43		44		45	36	27	3
10	11	12	8	4	9			

Sudoku #2

		1	34	39		2		
19	20		24	13		21		
16	10	3			15	14		17
	41	40	4	27	43	25	28	44
5		12	42		11	22		45
8	50	51	33	29	37	23	38	
18		6	47			26	48	30
		46		35	9		49	31
		52		36	32	7		

INSTRUCTIONS: These hint grids reveal the order in which the squares were solved by my computer. It's not necessarily the same order you would use, but it's probably close. Follow the numbered squares in order 1,2,3... until you find a square you haven't solved yet. This square (or the one or two immediately after it) is a good candidate to solve next.

Sudoku #1

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

Sudoku #2

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

Sudoku #3

19		23		15	10		20	
26	52	42	43		9	53		54
21	44	13	45		11		22	
34	27	32	3	29		1	33	
18			14	16	12			17
	24	35		28	5	46	31	47
	48		49	4	55	2	50	
36		51	37	6	38	30	8	
	39		25	7		40		41

Sudoku #4

		53		1		42		43
54	44	3	55			2		45
	34	46	47		4	16	35	18
48		49	50	24	9	36	25	
20	26		17	21	15		22	19
	37	27	38	23	10	39		7
6	28	40	12		13	29	11	
41		5			8	51	30	52
31		32		14		33		

Sudoku #3

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

Sudoku #4

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

Sudoku #5

37	8	24	10	40		25		11
35	21	26		34		46		50
1	22	20	49		42	13		
33	27		9	43		52		
12			3	2	51			48
	23		38		5		4	47
		28	53		41	45	6	15
29	17			7		30	31	18
32		16		39	36	44	19	14

Sudoku #6

4		38		39			12	31
56	1	47	17	40		32		10
	16	41	42	11	5		15	6
48	49	50		43	23	13	51	
	52		53		14		54	
	55	2	44	45		33	46	9
34	8		24	3	19	26	22	
35		27		20	18	28	25	7
36	29			21		37		30

Sudoku #5

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

Sudoku #6

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

Sudoku #7

41	20	42	11			19		15	
	16		12	54	55	17	56	43	
34	31	35	2	13		1			
28	24			21		9	22	26	
	29	44	8	57	45	3	46		
36	25	23		47			48	37	
			38		49	50	18	27	32
51	7	52	6	5	53		4		
33		39			40	14	10	30	

Sudoku #8

		1		2			3	
18	11	37	20		22	38		
26	39		4			40	41	42
27	43		17	28	21	14		15
	29	12	24		5	13	30	
23		7	16	31	6		44	32
8	33	48			49		45	9
		50	25		46	10	47	34
	35			19		36		

Sudoku #7

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

Sudoku #8

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