

Sudoku #8

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

KrazyDad runs on electricity and caffeine. Want to buy me a cup of coffee?
 You can donate at <http://krazydad.com>
 Or by mail: KrazyDad, P.O. Box 318, San Mateo, CA 91333 USA
 Thank you for helping out!

Sudoku #1

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

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In the intercourse of life we please, often, by our defects than by our good
 qualities.
 -- La Rochefoucauld

Sudoku #2

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

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Heaven: A place where the wicked cease from troubling you with talk of their personal affairs, and the good listen with attention while you expound your
-- Ambrose Bierce

Sudoku #7

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

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Your programs need more comments.

Sudoku #6

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

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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.

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"Words are but the signs of ideas."
-- Samuel Johnson

Sudoku #3

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

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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.

Pro is to con as progress is to Congress.

Sudoku #4

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

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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.

"Being deeply loved by someone gives you strength, while loving someone deeply gives you courage."
-- Lao Tzu

Sudoku #5

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

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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.

The trouble with a kitten is that
When it grows up, it's always a cat
-- Ogden Nash.

Hints

Intermediate Sudoku by KrazyDad, Volume 18, Book 58

Answers

Intermediate Sudoku by KrazyDad, Volume 18, Book 58

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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