

# Sudoku #1

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

*The greatest genius is never so great as when it is chastised and subdued by the highest reason.*  
 -- Colton

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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

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

-- Don Carpenter quoting a Hollywood agent  
 "Hello," he lied.

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# Sudoku #3

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

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

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# Sudoku #4

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

*Talk of the devil, and his horns appear.*

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# Sudoku #5

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

"The voyage of discovery is not in seeking new landscapes but in having new eyes."  
 -- Marcel Proust

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# Sudoku #6

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

*Laotse's Chinese Relativity Axiom:  
 No matter how great your triumphs or how tragic your defeats --  
 approximately one billion Chinese couldn't care less.*

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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.

# Sudoku #7

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

*"It runs like  $\frac{1}{x}$ , where  $\frac{1}{x}$  is something unsavory"*  
 -- Prof. Romas Alelinas, CS 435

# Sudoku #8

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

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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.

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Give online at <http://krazydad.com>  
Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA  
Thank you!*

# Hints

## Challenging Sudoku by KrazyDad, Volume 19, Book 23

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

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.

# Answers

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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