

## Sudoku #1

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

Biochemistry expands so as to fill the space and time available for its completion and publication.  
--R. I. Herish

## Sudoku #2

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

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A man convinced against his will is of the same opinion still.  
-- Butler

## Sudoku #3

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

"Next to a circus there ain't nothing that packs up and tears out faster than the Christmas spirit."  
-- Kin Hubbard

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## Sudoku #4

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

When things go wrong somewhere, they're apt to go wrong everywhere.  
-- Vernon Koster

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## Sudoku #5

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

Whenever the cause of the people is entrusted to professors it is lost.  
-- Nikolai Lenin

## Sudoku #6

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

Ants would starve in your house if ants would come into it.

## Sudoku #7

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

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 cynic is a person searching for an honest man, with a stolen lantern.  
-- Edgar A. Snow

## Sudoku #8

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

KrazyDad's puzzle website is maintained with the help of your generous donations.  
Or by mail: KrazyDad, P.O. Box 303, San Valley, CA 91353 USA  
Thank you!

# Hints

Challenging Sudoku by KrazyDad, Volume 16, Book 42

# Answers

Challenging Sudoku by KrazyDad, Volume 16, Book 42

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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