

## Sudoku #1

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

Since a democratic society repudiates the principle of external authority, it must find a substitute in voluntary disposition and interest; these can be created only by education.  
 --John Dewey

## Sudoku #2

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

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"Live as if you were to die tomorrow. Learn as if you were to live forever."  
 -- Mohandas Gandhi

## Sudoku #3

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

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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.

*Everything is matter. Matter is electricity. Electricity is invisible, intangible. Therefore it is nothing. Therefore everything is nothing.*

## Sudoku #4

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

*The mind ought sometimes to be amused, that it may the better return to thought, and to itself. -- Placetrans*

## Sudoku #5

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

*Bell Labs Unix -- Reach out and grep someone.*

## Sudoku #6

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

*I never knew the old gentlemen with the scythe and hour-glass to bring anything but gray hairs, thin cheeks, and loss of teeth. -- Dryden*

## Sudoku #7

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

*A new scientific truth does not triumph by convincing its opponents and making them see the light, but rather because its opponents eventually die, and a new generation grows up that is familiar with it.*  
 — Max Planck

## Sudoku #8

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

*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 308, San Mateo, CA 94333 USA. Thank you for helping out!*

# Hints

Challenging Sudoku by KrazyDad, Volume 7, Book 84

# Answers

Challenging Sudoku by KrazyDad, Volume 7, Book 84

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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