

## Sudoku #8

3			2					1
		5		8	4	2		7
		4				6		
	7			5				
	4	2				3	1	
				1			6	
		9				4		
4		6	5	9		8		
7					3			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 91333 USA  
 Thank you for helping out!

## Sudoku #1

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

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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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Cold, cat:  
 When the local flashers are handing out written descriptions.

## Sudoku #2

	6	7	2			4		
4		3			5	6		
5	8							
8					1	7		
	3						2	
		1	7					3
							4	6
		2	6			3		8
		8			2	9	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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"Trees are the earth's endless effort to speak to the listening heaven."  
-- Rabindranath Tagore

## Sudoku #7

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

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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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Green light in a.m. for new projects. Red light in P.M. for traffic tickets.

## Sudoku #6

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

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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.

About the time we think we can make ends meet, somebody moves the ends.  
-- Herbert Hoover

## Sudoku #3

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

Don't get even -- get odd!

## Sudoku #4

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

*You cannot further the brotherhood of man by inciting class hatred.*

## Sudoku #5

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

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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 is practically impossible to teach good programming style to students that have had prior exposure to BASIC: as potential programmers they are handicapped beyond hope of reason.*  
—Dijkstra

# Hints

Intermediate Sudoku by KrazyDad, Volume 3, Book 4

# Answers

Intermediate Sudoku by KrazyDad, Volume 3, Book 4

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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