

## Sudoku #1

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

## Sudoku #2

		3				5		7
1	2				3		8	
	4				1			3
		9			8			
	7	6				8	4	
			6			3		
6			1				5	
	8		5				7	9
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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Physicists do it with charm

Other people's tools work only in other people's yards.  
-- Jane Bryan Quinn

## Sudoku #3

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

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The steady state of disks is full.  
--Ken Thompson

## Sudoku #4

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

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

## Sudoku #6

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

*In war, when a commander becomes so bereft of reason and perspective that he fails to understand the dependence of arms on Divine guidance, he no longer serves the Lord.*  
 -- Gen. Douglas MacArthur

*Gather ye rosebuds while ye may, Old Time is still a flying. And that some flower that blooms today, Tomorrow shall be dying.*  
 -- Herrick

## Sudoku #7

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

## Sudoku #8

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

"Art is Art. Everything else is everything else."  
-- Ad Reinhardt

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You can donate at <http://krazydad.com>  
Or by mail: KrazyDad, P.O. Box 348, San Mateo, CA 91333 USA  
Thank you for helping out!

# Hints

Intermediate Sudoku by KrazyDad, Volume 3, Book 56

# Answers

Intermediate Sudoku by KrazyDad, Volume 3, Book 56

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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