

Sudoku #3

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

Anything is good if it's made of chocolate.

Sudoku #4

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

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We always remember best the irrelevant.

Sudoku #5

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

Sudoku #6

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

*In this world nothing is certain but death and taxes and an occasional
Saturday recession.
-- Poor Jimm's Almanac*

*"If you fell down yesterday, stand up today."
-- H. C. Wells*

Sudoku #7

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

Sudoku #8

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

*This is lemma 1.1. We start new chapter so the numbers all go back to one.
-- Prof. Seeger, C&O 351*

*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 318, San Mateo, CA 91353 USA
Thank you for helping out!*

Hints

Intermediate Sudoku by KrazyDad, Volume 3, Book 68

Answers

Intermediate Sudoku by KrazyDad, Volume 3, Book 68

Sudoku #1

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

Sudoku #3

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

Sudoku #5

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

Sudoku #7

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

Sudoku #2

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

Sudoku #4

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

Sudoku #6

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

Sudoku #8

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

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

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

Sudoku #3

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

Sudoku #5

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

Sudoku #7

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

Sudoku #2

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

Sudoku #4

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

Sudoku #6

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

Sudoku #8

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