

Sudoku #8

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

*If you've already donated, thank you so much!
My family and I really appreciate your support.*

Sudoku #1

3		7	2		8		6	
					6			
	5	6	7					1
1					7			4
		5				2		
7			6					8
9					4	8	1	
			9					
	6		1		2	4		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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I'd love to go out with you, but the man on television told me to say tuned.

Sudoku #2

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

When the weight of the paperwork equals the weight of the plane, the plane will fly.
-- Donald Douglas

Sudoku #7

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

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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.

The sense of being well-dressed gives a feeling of inward tranquility which religion is powerless to bestow.

Sudoku #6

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

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Miraculous secret for the early recovery of patients: Inflation.

Sudoku #3

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

"Love is a gross exaggeration of the difference between one person and everybody else."
-- George Bernard Shaw

Sudoku #4

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

Since we have to speak well of the dead, let's knock them while they're
 alive.
 -- John Sloan

Sudoku #5

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

Every nonzero finite dimensional inner product space has an orthonormal basis.
 It makes sense, when you don't think about it.

Hints

Intermediate Sudoku by KrazyDad, Volume 19, Book 20

Answers

Intermediate Sudoku by KrazyDad, Volume 19, Book 20

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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