

Killer Sudoku #1

15		9		11	16		13	
10		11				5		11
	9		6	20	15		16	
13		22				9		10
	5						10	
15		9			15			10
	9		10	18	7	11		
3	33					18		11

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

Idaho state law makes it illegal for a man to give his sweetheart a box of candy weighing less than fifty pounds.

Killer Sudoku #2

6	17			10			28	38
		12		13	8			
41	14	11						
		7	5		5		7	
	12		20			14		
		12		9			4	
	23		13	8	12			
				10		13		
		11			22			

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"Women are wiser than men because they know less and understand more."
-- James Thurber

Killer Sudoku #3

11	20	15			16	22		
		7		12		14	3	
		4			9			16
16	22	17		22			30	
		14	15		7			
	3			16	9		24	
26			9		9			7
				10				

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A man isn't a man until he has to meet a payroll.
— Ivan Shaffer

Killer Sudoku #4

27	9	24			14		10	
		10	11		13	7		
							13	
	16	15			13			13
7		23					8	
	11			20				23
5		17		24	8	19		
10	15						5	
		15						

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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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Facts are God's arguments, we should be careful never to misunderstand or
pervert them.
— Byron Edwards

Killer Sudoku #5

21			12	27	6	23		
12	16						11	10
		8				13		
10			43					17
		10				3		
11	12			5			16	13
		9	28			8		
24							17	
		11			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.

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

Killer Sudoku #6

3	30				4	18		19
	13		18			8		
14					14			
15		7		28		18		22
7					7			
7		14			9			
10		11	19			16	12	
9					16		17	
	20							

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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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To arrive at perfection, a man should have very sincere friends or illiterate enemies, because he would be made sensible of his good or ill conduct, either by the censures of the one, or the admonitions of the other.

— Diogenes

Killer Sudoku #7

13		13		6	13	9	13	18
8	9							
	24	12		17		6		
		10					26	
41								
14		3		19		9		
11		16					22	8
	11			9	17	12		
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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

Let a fool hold his tongue and he will pass for a sage.

Killer Sudoku #8

18				21			10	13
9	25	11		7	8			
			10		12	14		9
						13		
8		37						
14		22	9	21		11		11
10				9		5		
			31		11		7	9
				10				

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

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

Hints

Challenging Killer Sudoku Puzzles, Volume 12, Book 1

Killer Sudoku #1

1	10	14	13	8	69	60	6	2
17	11	18	30	9	28	5	12	15
19	21	20	3	78	79	4	61	16
29	22	80	7	23	70	24	62	31
26	33	81	71	72	27	25	45	32
49	34	43	44	73	63	50	46	51
52	35	36	41	64	37	39	40	53
54	74	75	42	76	38	55	47	65
56	66	77	67	68	57	58	48	59

Killer Sudoku #2

72	42	73	74	61	62	75	63	76
77	1	78	79	64	54	80	65	66
43	20	67	68	55	56	69	57	58
17	14	4	70	59	30	29	3	18
10	15	5	81	71	60	22	6	19
7	11	16	12	24	25	23	26	27
33	34	31	21	44	9	8	28	35
36	37	38	13	46	45	39	2	47
40	41	32	48	49	50	51	52	53

Killer Sudoku #3

51	45	41	38	13	46	36	47	42
55	52	43	37	53	48	34	2	49
63	62	40	39	50	3	31	1	44
67	58	10	9	56	4	35	59	68
69	54	57	11	81	12	32	33	70
66	60	71	7	72	5	6	61	73
64	21	74	8	27	16	18	75	25
76	22	65	28	29	17	19	77	23
78	30	79	26	14	15	20	80	24

Killer Sudoku #4

78	14	9	70	71	2	3	4	10
72	15	16	20	62	17	7	8	11
12	39	40	19	21	18	1	5	6
13	22	35	63	64	31	30	28	26
32	23	79	80	73	48	49	24	27
33	34	81	74	55	50	51	25	36
57	44	75	76	65	52	53	29	77
58	37	38	66	59	46	47	45	60
56	42	67	61	68	41	54	43	69

Killer Sudoku #5

26	27	35	36	30	28	31	79	80
60	43	33	34	55	29	32	56	44
57	42	18	50	51	52	41	58	45
19	17	16	67	68	69	37	70	71
20	21	53	54	61	72	4	73	62
12	14	47	48	1	49	2	38	46
11	13	74	15	3	63	5	39	40
25	22	75	64	65	66	6	76	77
24	23	9	10	59	7	8	81	78

Killer Sudoku #6

19	79	75	39	40	22	16	17	23
20	32	28	41	42	21	33	12	13
6	5	25	62	63	3	34	18	24
80	81	29	36	58	4	53	45	43
47	48	59	54	55	1	2	49	44
35	30	31	37	56	7	50	46	38
76	77	71	78	67	8	11	26	68
69	72	73	74	64	10	14	57	70
65	9	27	60	61	15	51	52	66

Killer Sudoku #7

60	61	55	49	21	12	13	24	11
22	80	72	50	23	14	17	15	16
19	20	56	51	29	26	3	25	18
57	58	48	46	39	40	4	5	31
67	81	73	33	41	27	2	6	1
35	47	30	28	34	42	9	7	32
52	53	59	54	43	44	10	8	45
36	74	68	75	37	76	77	69	63
64	78	65	79	38	70	71	66	62

Killer Sudoku #8

79	80	81	42	60	52	26	27	37
34	11	45	43	38	21	13	28	35
36	53	46	47	39	48	24	22	7
66	67	68	44	61	49	25	23	8
33	32	62	54	63	55	9	10	1
64	65	14	56	57	50	19	20	5
30	69	70	58	71	51	17	12	3
29	31	72	59	73	6	4	16	74
75	76	77	15	40	41	2	18	78

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.

Answers

Challenging Killer Sudoku Puzzles, Volume 12, Book 1

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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