

Killer Sudoku #8

29				30				7
3	28			16	14			
		16				6		9
				24	17		30	
16								
19		13				7		12
15				13			23	
		32			14			12

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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!

*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 303 Sun Valley, CA 91353 USA
Thank you for helping out!*

Killer Sudoku #1

29	11		21			11	10	10
		13						
10		11	14	10		7	15	
							35	
28								
14	19	15	9		19	15		
						3		
		18			16		8	12
	6		16					

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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 first time, it's a KLUDGE!
The second, a trick.
Later, it's a well-established technique!
-- Mike Brodio, Internetics*

Killer Sudoku #2

27		19		21				
		20		11		29	7	
			5		6			
6	14			30		24		
		20					6	11
			8		20			
22				5			35	
13			11		14			
21								

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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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Once at a social gathering, Gladstone said to Disraeli, "I predict, Sir, that you will die either by hanging or of some vile disease". Disraeli replied, "That all depends upon whether I embrace your principals or your mistress".

Killer Sudoku #7

10		22		17				19
24				9				
		10		7		18		16
13		20					15	
22	11		7					
		14		18			12	
	19		10		14		20	
		10			19			
	16						13	

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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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"There is a road to freedom. Its milestones are Obedience, Endeavor, Honesty, Order, Cleanliness, Sobriety, Truthfulness, Sacrifice, and love of the Fatherland."
-- Adolf Hitler

Killer Sudoku #6

11		6	14		14	22		12
16	7		26					
				22			36	
39			22					
						25		
			27					
13						17	13	
	28		3	19		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.

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.

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The chemist labors, weak and weary, Searching for a wonder-drug. That will prove his favorite theory ... And that doesn't melt the jug.

Killer Sudoku #3

24		22					15	
		14		24	12			
	7					17		
19		14		18	11		24	
9		17				9		14
			22		24			
	10					13		
26				19				21

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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!

C'est la vie.

Killer Sudoku #4

15	13			15			7	24
		9		12	13	9		
10	17							
	12		16	11	18	26		
	24					12		10
22	6	11	12	12	14			
					13		12	
		15			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.

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 the assumptions are wrong, the conclusions aren't likely to be very good.
— Robert E. Machol

Killer Sudoku #5

10		14		11	3		20	20
18		15						
8			11	14	26		18	
	41							
							11	
7		13		9		28	13	
	21							13
		5		19				
9		14			14			

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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!

Negative slack tends to increase.

Hints

Super-Tough Killer Sudoku Puzzles, Volume 27, Book 43

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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

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

Super-Tough Killer Sudoku Puzzles, Volume 27, Book 43

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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