

Killer Sudoku #1

24			12			31		
17			22	10	11			7
	7	6				17	11	
8				13				8
	17		11		11		6	
13		10				7		18
	29		37			27		
10							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.

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!

Being generous is inborn; being altruistic is a learned perversity. No
-- Lazarus Long

Killer Sudoku #2

18	4		8	27				22
	17			29				
	10	10				14	12	
21			22					25
			22					
	8					14	9	
13			31		6			7
	32					11		
						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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"Shadow owes its birth to light."
-- John Gay

Killer Sudoku #3

25			20		12			8
		7			19		16	
15			15		10			
11		12				23		
	20		17			7		13
			12	22			15	
13		22				9		
5				12			23	
	22							

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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've seen, I SAY, I've seen better heads on a mug of beer"
-- Senator Claghorn

Killer Sudoku #4

21			10	15				24
6	10			25	7			
		12				7		12
10					31		16	
29								
13		10	23					10
7	12				7	11		
		19	11			17		
				30				

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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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He has half the deed done who has made a beginning.
-- Horace

Killer Sudoku #5

4	16		13		12		21	
	11		10	13	7	9		
10							17	
	25		30			19		
21					18			
18								12
		9	10	6	18		7	
23						21		5
		3		17				

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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!

"I have a love interest in every one of my films - a gun."
-- Arnold Schwarzenegger

Killer Sudoku #6

25	8	11		18	22	13		13
		12						
	5		14				26	
	28			28				
					14	21		16
17		25						
			23			16		
17					5		11	
	11				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.

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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Any man that can write, may answer a letter.
-- Shakespeare

Killer Sudoku #7

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

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!

"I continue to get further away from the usual painter's tools such as easel, palette, brushes, etc."
-- Jackson Pollock

Killer Sudoku #8

7	26	8		10	16		6	
			11			18	13	
22				7	9		15	
	17		32					
						13	20	
20	18		3	16				
					7	29		
5			19					10
14		8			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.

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!

Hints

Tough Killer Sudoku Puzzles, Volume 16, Book 85

Answers

Tough Killer Sudoku Puzzles, Volume 16, Book 85

Killer Sudoku #1

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

Killer Sudoku #2

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

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.

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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

Killer Sudoku #1

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

Killer Sudoku #3

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

Killer Sudoku #5

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

Killer Sudoku #7

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

Killer Sudoku #2

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

Killer Sudoku #4

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

Killer Sudoku #6

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

Killer Sudoku #8

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