

## Killer Sudoku #1

|    |   |    |    |    |    |    |    |    |
|----|---|----|----|----|----|----|----|----|
| 12 | 9 |    | 22 |    |    | 13 |    | 3  |
|    | 8 |    | 9  |    | 6  | 12 |    |    |
| 26 |   |    |    | 13 |    | 26 |    |    |
| 10 |   |    | 11 |    | 11 |    | 11 |    |
| 11 | 6 |    |    | 29 |    |    | 10 | 12 |
|    |   |    |    |    |    |    |    |    |
| 11 |   | 13 | 13 | 11 | 6  | 13 | 22 |    |
| 30 |   |    |    |    |    |    |    | 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.

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!

*Of all the strange "crimes" that human beings have legislated out of nothing, "bribery" is the most odious, with "obscenity" and "indecent exposure" fighting it out for second and third place.*  
-- Lazarus Long

## Killer Sudoku #2

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 35 | 18 | 11 |    | 5  |    | 11 | 10 | 16 |
|    |    | 22 |    |    |    |    |    |    |
|    |    | 8  |    | 25 |    | 15 | 17 |    |
|    | 8  |    | 27 | 14 |    |    |    |    |
|    |    |    |    |    |    | 14 | 30 |    |
| 18 | 13 | 10 |    |    |    |    |    |    |
|    |    |    |    |    | 14 |    | 12 |    |
|    | 5  | 13 | 12 |    |    |    |    |    |
|    |    |    | 15 |    | 7  |    |    |    |

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

*SCCS, the source motel. Programs check in and never check out!*  
-- Ken Thompson

## Killer Sudoku #3

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 13 | 11 |    | 20 |    |    |    | 4  | 12 |
|    | 15 |    | 18 | 8  | 8  | 13 |    |    |
| 4  |    | 8  |    |    |    |    | 28 |    |
| 19 |    |    |    | 15 | 4  |    |    | 26 |
|    | 25 |    |    |    |    |    |    |    |
|    |    | 9  |    |    | 21 | 10 |    |    |
| 21 |    | 12 | 4  | 9  |    |    | 8  |    |
|    | 6  |    |    |    |    | 15 |    | 8  |
|    |    | 21 |    |    |    | 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!

I see gr-eat changes takin' place ivry day, but no change at all ivry day.  
-- Finley Peter Dunne

## Killer Sudoku #4

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 12 | 21 | 5  |    | 7  |    | 25 |    |    |
|    |    |    | 19 |    | 10 |    |    |    |
| 7  | 9  | 14 |    |    | 13 |    | 24 | 10 |
|    |    |    |    | 22 | 20 | 13 |    |    |
| 24 |    |    |    |    |    |    |    |    |
| 10 | 3  | 22 |    |    |    |    |    | 13 |
|    |    |    |    | 12 | 11 |    |    |    |
| 8  | 15 |    |    |    | 19 |    |    | 14 |
|    |    | 16 |    | 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.

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!

You are magnetic in your bearing.

## Killer Sudoku #5

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 11 | 17 |    | 25 |    |    | 5  |    | 14 |
|    | 11 | 10 |    |    |    | 12 | 5  |    |
|    |    | 23 |    |    | 10 |    |    | 16 |
|    | 24 | 13 |    |    |    | 9  | 25 |    |
|    |    |    |    | 6  |    |    |    |    |
| 19 |    |    | 32 |    | 15 |    |    | 6  |
|    |    |    |    |    |    | 13 | 11 |    |
| 8  |    | 12 |    | 20 |    |    |    | 4  |
|    | 14 |    |    |    |    | 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!

*Go away for a few minutes, then come back. It might work then.*

## Killer Sudoku #6

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 28 |    |    |    |    | 17 | 8  | 7  | 14 |
| 12 |    | 10 |    |    |    |    |    |    |
| 9  |    |    | 6  | 18 |    |    | 28 |    |
|    | 14 |    |    | 26 |    | 16 |    |    |
| 24 |    |    |    |    |    | 13 |    |    |
|    | 11 |    | 20 |    | 14 |    |    | 6  |
|    |    | 16 |    |    |    | 11 | 9  |    |
| 7  | 15 |    | 16 |    |    |    |    |    |
|    |    |    |    | 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.

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!

*This rental car is so small, I can't see the gas gauge...*

## Killer Sudoku #7

|    |    |    |    |    |   |    |    |    |
|----|----|----|----|----|---|----|----|----|
| 4  | 15 |    | 11 | 20 |   | 6  |    | 17 |
|    | 24 | 10 |    | 8  |   |    | 12 |    |
| 10 |    |    | 40 |    |   |    |    |    |
|    |    | 38 |    |    |   |    | 10 |    |
|    |    |    |    |    |   |    | 20 |    |
| 13 |    | 33 |    |    |   |    |    | 11 |
| 16 | 10 |    |    | 5  |   | 6  |    |    |
|    |    | 29 |    |    | 5 |    |    | 6  |
|    | 9  |    |    |    |   | 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!

*You don't learn anything the second time you're kicked by a mule.*

## Killer Sudoku #8

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 15 | 9  |    | 6  | 6  | 15 | 21 |    | 10 |
|    | 20 |    |    |    |    |    | 10 |    |
| 6  |    |    | 18 |    |    |    |    | 12 |
|    | 16 | 8  | 22 |    |    | 4  | 12 |    |
| 18 |    |    | 9  | 6  | 8  |    |    | 14 |
|    |    | 16 |    |    |    | 18 |    |    |
|    |    |    | 14 | 13 | 5  |    |    |    |
| 27 |    |    |    |    |    | 34 |    |    |
|    |    |    | 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!

*Want to help me replace my broken pencil sharpener?  
You can make a donation to my fund at <http://krazydad.com>  
Or by mail: KrazyDad, P.O. Box 303, Sun Valley, CA 91353 USA  
Thank you!*

# Hints

Challenging Killer Sudoku Puzzles, Volume 19, Book 83

Killer Sudoku #1

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

Killer Sudoku #3

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

Killer Sudoku #5

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

Killer Sudoku #7

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

Killer Sudoku #2

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

Killer Sudoku #4

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

Killer Sudoku #6

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

Killer Sudoku #8

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

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 19, Book 83

Killer Sudoku #1

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

Killer Sudoku #3

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

Killer Sudoku #5

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

Killer Sudoku #7

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

Killer Sudoku #2

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

Killer Sudoku #4

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

Killer Sudoku #6

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

Killer Sudoku #8

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