

## Killer Sudoku #1

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 10 | 16 |    |    | 9  |    | 15 | 24 |    |
|    | 5  |    | 7  | 17 | 10 |    |    |    |
|    | 21 | 11 |    |    |    | 12 | 16 |    |
| 10 |    |    | 28 | 8  |    |    |    |    |
|    |    |    |    |    |    | 20 |    | 5  |
| 21 |    | 4  | 9  |    |    | 8  |    |    |
| 18 |    |    | 12 | 7  | 11 |    |    | 14 |
|    | 21 |    |    |    |    | 9  |    |    |
|    |    |    | 11 |    | 16 |    |    |    |

© 2019 KrazyDad.com

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!

*Mother is the invention of necessity.*

## Killer Sudoku #2

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 5  | 10 | 22 | 11 |    | 15 | 28 |    |    |
|    |    |    | 10 |    |    | 17 |    |    |
| 15 |    |    | 10 | 8  |    |    |    |    |
| 27 | 7  |    |    | 5  |    | 18 |    |    |
|    |    | 30 |    |    |    |    | 12 |    |
|    |    |    | 12 |    | 10 | 13 |    |    |
| 40 |    |    | 9  |    |    |    | 10 |    |
|    | 5  |    | 11 | 11 |    |    | 12 | 17 |
|    |    |    |    | 5  |    |    |    |    |

© 2019 KrazyDad.com

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!

*Judgment is not the knowledge of fundamental laws: it is knowing how to apply a knowledge of them.*  
— Charles Cow

## Killer Sudoku #3

|    |    |    |    |    |    |    |    |   |
|----|----|----|----|----|----|----|----|---|
| 16 |    |    |    | 11 | 14 |    | 23 |   |
| 12 | 10 |    | 9  |    | 17 |    |    |   |
|    | 12 |    |    | 11 |    | 9  | 6  | 8 |
| 25 |    |    | 21 |    |    |    |    |   |
|    |    |    |    |    |    | 33 |    |   |
| 13 | 11 | 18 |    | 11 |    |    |    |   |
|    |    |    | 10 |    | 9  | 13 |    | 9 |
| 26 |    | 7  |    | 11 |    | 4  |    |   |
|    |    |    |    |    | 26 |    |    |   |

© 2019 KrazyDad.com

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!

## Killer Sudoku #4

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 10 |    | 10 | 16 |    |    | 7  | 18 |    |
| 14 |    |    | 29 |    |    |    |    | 15 |
|    | 4  | 11 |    |    |    | 9  | 10 |    |
| 20 |    |    | 23 |    |    |    |    | 18 |
|    | 12 |    | 7  |    | 11 | 6  |    |    |
|    |    | 14 |    | 12 |    | 16 |    |    |
| 19 |    |    | 6  |    | 7  |    | 22 |    |
| 15 |    |    |    | 37 |    |    |    | 7  |
|    |    |    |    |    |    |    |    |    |

© 2019 KrazyDad.com

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!

CChheecckk yyoouurr ddauuppleexx sswwiitcchh..

A mother is a mother still, The holiest thing alive.  
-- Coleridge

## Killer Sudoku #5

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 17 | 12 |    | 16 |    |    | 7  |    | 3  |
|    | 8  | 9  |    | 9  | 11 |    | 16 |    |
| 7  |    | 9  |    |    | 9  |    |    | 14 |
|    | 13 | 12 | 6  | 19 | 10 | 17 | 8  |    |
| 7  |    |    |    |    |    |    |    | 8  |
|    | 25 |    | 16 |    | 10 |    | 28 |    |
|    |    | 29 |    |    |    | 21 |    |    |
|    |    |    | 29 |    |    |    |    |    |
|    |    |    |    |    |    |    |    |    |

© 2019 KrazyDad.com

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!

The value of money has an objective regulator only when it is linked to a real commodity, the goal of reducing the cost of human labor to be produced. By contrast, the value of inconvertible paper money has no objective regulator, its marginal cost of production being nearly zero.

—Lewis E. Lehrman

## Killer Sudoku #6

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 15 | 12 |    |    | 13 | 11 |    | 20 | 12 |
|    |    |    | 9  |    | 16 | 20 |    |    |
| 28 |    |    |    |    |    |    |    |    |
| 9  | 14 |    | 28 |    |    |    | 14 |    |
|    |    |    |    |    |    | 18 |    | 5  |
| 13 |    | 18 |    |    |    | 17 |    |    |
| 19 |    |    | 13 | 15 |    |    |    |    |
| 13 |    |    |    | 4  |    | 23 |    |    |
|    |    | 15 |    |    | 11 |    |    |    |

© 2019 KrazyDad.com

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!

"A closed mouth catches no flies."  
—Miguel de Cervantes

## Killer Sudoku #7

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 10 | 13 |    | 5  | 14 | 8  | 11 |    | 6  |
|    | 21 | 19 |    |    |    | 11 | 35 |    |
|    |    |    |    | 25 |    |    |    |    |
|    | 18 |    |    |    |    | 15 |    |    |
|    |    |    | 5  | 15 | 14 |    |    |    |
| 35 | 12 |    |    |    |    | 11 |    | 32 |
|    | 8  |    | 16 |    | 7  | 9  |    |    |
|    |    | 5  |    | 16 |    | 9  |    |    |
|    |    |    |    |    |    |    |    |    |

© 2019 KrazyDad.com

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 cannot step into the same river twice."  
— Heraclitus

## Killer Sudoku #8

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 16 | 17 | 8  | 9  | 9  |    | 14 |    |    |
|    |    |    |    |    | 15 | 13 |    | 5  |
|    | 21 |    |    |    |    | 11 | 24 |    |
|    | 11 |    | 13 |    |    |    |    |    |
| 17 | 32 |    |    |    |    |    |    |    |
|    |    | 17 |    | 5  |    | 12 |    | 23 |
| 10 |    |    | 6  | 19 |    |    |    |    |
|    | 8  |    |    | 11 |    | 11 | 15 |    |
| 19 |    |    | 14 |    |    |    |    |    |

© 2019 KrazyDad.com

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 charity 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 4

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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

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 4

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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