

## Killer Sudoku #1

|    |    |    |    |    |   |    |    |    |
|----|----|----|----|----|---|----|----|----|
| 21 | 9  |    | 10 |    |   | 11 |    | 19 |
|    |    | 29 |    |    |   |    |    |    |
| 10 |    | 15 | 19 |    |   | 8  |    | 19 |
|    |    |    | 11 | 9  | 7 |    |    |    |
| 19 |    | 21 |    |    |   | 8  | 18 |    |
|    |    |    |    | 12 |   |    |    |    |
| 14 |    |    | 7  |    | 7 | 21 |    |    |
| 17 | 14 |    |    | 26 |   | 16 |    | 8  |
|    |    |    |    |    |   |    |    |    |

© 2015 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!

*In Tulsa, Oklahoma, it is against the law to open a soda bottle without the supervision of a licensed engineer.*

## Killer Sudoku #2

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 8  |    | 12 | 13 |    | 7  |    | 15 |    |
| 13 |    |    | 22 |    |    |    | 9  |    |
| 13 | 32 |    |    | 10 | 8  | 13 |    |    |
|    |    | 6  |    |    |    | 33 |    | 12 |
| 10 |    |    | 19 |    |    |    |    |    |
|    |    |    | 15 | 9  | 4  |    |    | 10 |
| 12 | 9  |    |    |    | 23 |    |    |    |
|    |    | 22 |    |    |    |    | 9  |    |
| 12 |    | 6  |    | 12 |    |    | 7  |    |

© 2015 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!

*If you can't get the answer in the usual manner, start at both ends and try to find a common middle.*

## Killer Sudoku #3

|    |   |    |    |    |    |    |    |    |
|----|---|----|----|----|----|----|----|----|
| 9  |   |    | 16 |    | 32 |    |    |    |
| 15 |   | 15 | 10 |    | 19 | 15 |    |    |
| 15 |   |    |    |    |    |    | 10 |    |
| 20 |   | 9  |    |    | 25 |    |    | 30 |
|    |   | 21 |    |    |    |    |    |    |
|    | 5 |    |    | 16 | 11 |    | 8  |    |
| 33 |   |    |    |    | 15 | 10 |    |    |
|    |   |    |    | 14 |    |    | 15 |    |
|    |   |    |    |    |    | 17 |    |    |

© 2015 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!

"Vegetation is the basic instrument the creator uses to set all of nature in motion."  
— Antoine Lavoisier

## Killer Sudoku #4

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 16 |    |    | 8  |    | 16 | 9  |    | 23 |
| 12 |    | 13 | 7  |    |    | 11 |    |    |
| 14 |    |    | 14 | 9  |    |    |    | 15 |
| 26 |    |    |    |    | 6  |    | 29 |    |
|    |    |    | 10 |    |    |    |    |    |
|    | 12 | 18 | 12 | 11 | 15 |    |    |    |
|    |    |    |    |    | 16 | 7  |    |    |
| 8  |    |    | 9  |    |    |    | 24 |    |
| 16 |    |    | 10 |    |    | 9  |    |    |

© 2015 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!

"From its brilliancy everything is illuminated."  
— Guru Nanak

## Killer Sudoku #5

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 15 | 6  |    | 6  | 23 | 30 |    |    |    |
|    |    | 16 |    |    |    |    | 5  |    |
| 9  | 16 |    | 15 | 18 |    |    |    | 11 |
|    |    |    |    |    | 25 | 26 |    |    |
| 14 |    |    |    |    |    |    |    |    |
| 9  | 12 |    | 20 |    |    |    | 16 |    |
|    |    | 7  |    | 20 |    |    | 10 |    |
| 24 |    |    | 5  | 14 |    |    |    | 26 |
|    | 7  |    |    |    |    |    |    |    |

© 2015 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 cynic is a person searching for an honest man, with a stolen lantern.  
-- Edgar A. Snodgrass*

## Killer Sudoku #6

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 7  | 16 |    | 18 |    |    | 11 | 20 |    |
|    | 24 |    |    |    | 11 |    | 5  |    |
| 7  |    |    |    | 10 |    | 34 |    | 16 |
| 20 |    |    | 10 |    | 24 |    |    |    |
| 16 |    |    |    |    |    |    |    |    |
| 9  |    |    |    | 14 |    |    | 17 |    |
| 8  |    | 18 |    |    | 10 |    | 8  |    |
| 11 |    |    | 26 |    |    | 8  |    | 16 |
|    | 11 |    |    |    |    |    |    |    |

© 2015 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!

*Law of Petroleum: Where there are Muslims, there is oil; the converse is not true.  
-- Professor Charles P. Issawi*

## Killer Sudoku #7

|    |    |   |    |    |    |    |    |    |
|----|----|---|----|----|----|----|----|----|
| 26 |    |   |    | 8  | 10 |    | 8  | 13 |
| 12 | 11 |   | 33 |    | 10 |    |    |    |
|    | 9  |   |    | 18 |    | 21 |    | 3  |
| 9  |    |   |    |    |    | 35 |    |    |
|    |    |   | 14 |    |    |    | 12 |    |
| 7  | 11 |   | 19 |    |    |    | 15 |    |
|    |    |   | 11 |    |    | 10 |    | 16 |
| 13 | 15 |   |    | 11 |    |    |    |    |
|    |    | 9 |    |    | 16 |    |    |    |

© 2015 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!

*Order is the first requisite of liberty.  
-- Georg Wilhelm Hegel*

## Killer Sudoku #8

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 39 | 12 |    | 23 |    |    |    |    | 12 |
|    |    | 3  | 15 |    | 13 |    |    |    |
|    |    |    | 15 | 7  |    | 12 | 14 |    |
|    |    | 14 |    |    | 12 |    | 28 |    |
| 9  |    |    | 9  |    |    |    |    |    |
| 35 |    |    | 10 | 11 |    | 12 |    | 17 |
|    |    | 16 |    |    | 12 |    |    |    |
|    |    |    | 5  |    |    | 17 |    |    |
|    | 7  |    | 26 |    |    |    |    |    |

© 2015 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!

*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 11, Book 46

Killer Sudoku #1

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

Killer Sudoku #3

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

Killer Sudoku #5

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

Killer Sudoku #7

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

Killer Sudoku #2

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

Killer Sudoku #4

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

Killer Sudoku #6

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

Killer Sudoku #8

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

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

Tough Killer Sudoku Puzzles, Volume 11, Book 46

Killer Sudoku #1

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

Killer Sudoku #3

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

Killer Sudoku #5

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

Killer Sudoku #7

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

Killer Sudoku #2

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

Killer Sudoku #4

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

Killer Sudoku #6

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

Killer Sudoku #8

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