

Sudoku #1

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

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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.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

The greatest test of courage on earth is to fear defeat without losing heart.

Sudoku #2

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

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"Go forth under the open sky, and list To Nature's teachings."

Sudoku #3

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

Get forgiveness now -- tomorrow you may no longer feel guilty.

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Sudoku #4

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

Any vacuum cleaner would scooper take the nap off a rug than remove white threads from a dark rug.

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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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Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Sudoku #5

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

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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.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

"Human life is as evanescent as the morning dew or a flash of lightning."
-- Samuel Butler

Sudoku #6

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

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

A bore is a man who deprives you of solitude without providing you with company.
-- Gian Vincenzo Gravina

Sudoku #7

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

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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.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

"Tears of joy are like the summer rain, drops pierced by sunbeams."
-- Hosea Ballou

Sudoku #8

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

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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.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

KrazyDad's puzzle website is maintained with the help of your generous donations.
Or by mail: KrazyDad, P.O. Box 303, San Valley, CA 91333 USA
Thank you!

Hints

Challenging Sudoku by KrazyDad, Volume 13, Book 77

Answers

Challenging Sudoku by KrazyDad, Volume 13, Book 77

Sudoku #1

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 6 | 18 | | | 13 | | 14 | | |
| 52 | 53 | 15 | 12 | 9 | | 16 | 17 | |
| 2 | | 1 | 11 | 10 | | | 38 | 39 |
| | 54 | 19 | 55 | | 43 | 44 | 40 | 41 |
| 45 | | 32 | 33 | 7 | 46 | 42 | | 25 |
| 47 | 48 | 20 | 49 | | 50 | 51 | 26 | |
| 22 | 34 | | | 24 | 8 | 35 | | 31 |
| | 27 | 28 | | 23 | 4 | 21 | 36 | 29 |
| | 5 | 3 | | | | | 37 | 30 |

Sudoku #2

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 39 | 34 | 20 | 8 | | 21 | 22 | | |
| 27 | | 28 | | 17 | 1 | | 29 | 15 |
| 24 | | | | 23 | 25 | 10 | | |
| | 46 | 40 | 41 | | 35 | 2 | 30 | 11 |
| 16 | | | 13 | 7 | 9 | | | 14 |
| 42 | 43 | 36 | 37 | | 31 | 26 | 32 | |
| | 47 | 3 | 48 | | | | | 49 |
| 44 | 50 | | 51 | 5 | | 4 | | 45 |
| | 38 | 33 | | 18 | 19 | 6 | | 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.

Sudoku #1

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

Sudoku #2

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

Sudoku #3

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 51 | 33 | 6 | 41 | 42 | 43 | | 34 | |
| 9 | | 16 | | 35 | | 31 | | 8 |
| 44 | | 36 | 52 | 17 | 53 | 26 | 37 | 24 |
| | | 45 | 54 | 46 | 28 | 22 | | |
| 55 | | 47 | | 38 | | 27 | | 18 |
| | 3 | 4 | 1 | | 2 | 5 | | |
| 48 | 19 | 39 | 49 | 40 | 50 | 20 | | 25 |
| 11 | | 10 | | 13 | | 12 | | 7 |
| | 32 | | 14 | 29 | 15 | 30 | 21 | 23 |

Sudoku #4

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 39 | 40 | 24 | | | 31 | 41 | 42 | 13 |
| 52 | 43 | 17 | 3 | 25 | | 18 | | |
| 44 | | | 4 | 26 | 27 | | 32 | 28 |
| 1 | 33 | | | 34 | | 29 | 20 | |
| | 53 | 21 | 54 | 22 | 45 | 19 | 11 | |
| 46 | 55 | | 47 | | | 15 | 14 | |
| 48 | 35 | | 49 | 23 | 36 | | | 12 |
| | | 7 | | 5 | 6 | 8 | 9 | 10 |
| 50 | 51 | 16 | 2 | | | 37 | 38 | 30 |

Sudoku #3

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

Sudoku #4

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

Sudoku #5

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 7 | | 55 | | 49 | 36 | 17 | | |
| 3 | 11 | 8 | 27 | 50 | 37 | | | 18 |
| | | 51 | 38 | 52 | | 19 | 20 | 21 |
| 39 | 4 | | | 28 | 40 | 24 | 41 | |
| 42 | | 43 | 29 | 5 | 30 | 53 | | 44 |
| 31 | 12 | 13 | 25 | | | | 22 | 32 |
| 33 | 1 | 34 | | 45 | 35 | 15 | | |
| | 2 | | 26 | 54 | 46 | 14 | 6 | 10 |
| | | 9 | 23 | 16 | | 47 | | 48 |

Sudoku #6

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 4 | | | | 35 | 32 | | 3 | |
| | 44 | 36 | 53 | 29 | 33 | 30 | 5 | 45 |
| 21 | 46 | | 47 | 37 | | 31 | 20 | 48 |
| 14 | | 6 | | 17 | 12 | | 16 | |
| | 49 | 38 | | 1 | | 7 | 8 | |
| | 9 | | 15 | 18 | | 28 | | 25 |
| 19 | 50 | 26 | | 39 | 40 | | 41 | 13 |
| 22 | 51 | 27 | 52 | 11 | 42 | 34 | 43 | |
| 10 | | 23 | 2 | | | | | 24 |

Sudoku #5

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

Sudoku #6

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

Sudoku #7

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 46 | 10 | 38 | 40 | 16 | 41 | 3 | | | |
| 19 | 20 | | | | 4 | 47 | 43 | | |
| 5 | | | 25 | 18 | | 23 | 22 | | |
| 17 | | 29 | 6 | | 53 | 15 | 28 | 45 | |
| | 37 | 21 | 26 | 11 | 49 | 54 | 42 | | |
| 48 | 13 | 27 | 14 | | 55 | 50 | | 12 | |
| | | 7 | 51 | | 2 | 30 | | 31 | |
| | 36 | 39 | 8 | | | | 52 | 44 | |
| | | | 9 | 35 | 1 | 34 | 32 | 24 | 33 |

Sudoku #8

| | | | | | | | | |
|----|----|---|----|----|----|----|----|----|
| 5 | 7 | 1 | 26 | | 34 | | 36 | 19 |
| | 24 | 2 | | 27 | 33 | | 35 | 37 |
| | 20 | | 48 | | 49 | | 30 | 32 |
| 53 | | | | 38 | 50 | 29 | 42 | 41 |
| 51 | | | 40 | 39 | 52 | | | 4 |
| 6 | 9 | 3 | 11 | 10 | | | | 8 |
| 12 | 16 | | 13 | | 14 | | 17 | |
| 43 | 15 | | 22 | 45 | | 47 | 21 | |
| 44 | 18 | | 25 | | 28 | 46 | 23 | 31 |

Sudoku #7

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

Sudoku #8

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