

Sudoku #1

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

"If you have God on your side, everything becomes clear."
-- Ayrton Senna

Sudoku #2

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

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"The winds and the waves are always on the side of the ablest navigators."
-- Edward Gibbon

Sudoku #3

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

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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.

"When you blame others, you give up your power to change."
 -- Robert Anthony

Sudoku #4

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

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.

One principle object of good-breeding is to suit our behavior to the three
 several degrees of men -- our superiors, our equals, and those below us.
 -- Jonathan Swift

Sudoku #5

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

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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 error-detection and correction capabilities of any system will serve as the key to understanding the type of errors which they cannot handle. -- Tom Gibb

Sudoku #6

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

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 quiet mind careeth all." -- Robert Burton

Sudoku #7

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

God grant us the serenity to accept the things we cannot change, courage to change the things we can, and wisdom to know the difference.

Sudoku #8

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 9 | | | 3 | 4 | | | |
| | | | 6 | 1 | | | | |
| 4 | | 1 | | | | 8 | 3 | |
| 9 | | | | | 3 | | 8 | |
| | 2 | | | 4 | | | 7 | |
| | 8 | | 1 | | | | | 5 |
| | 5 | 9 | | | | 6 | | 7 |
| | | | | 7 | 6 | | | |
| | | | 9 | 5 | | | 4 | 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.
Give online at <http://krazydad.com>
Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA
Thank you!

Hints

Challenging Sudoku by KrazyDad, Volume 13, Book 89

Answers

Challenging Sudoku by KrazyDad, Volume 13, Book 89

Sudoku #1

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

Sudoku #2

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

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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