

Sudoku #1

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

Never say no.

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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.

Sudoku #2

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

Godzilla has been spotted in sector 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.

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Sudoku #3

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

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Life is like an analogy

Sudoku #4

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

A man without a God is like a fish without a bicycle.

Sudoku #5

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

Her tears her only eloquence.
-- Rogers

Sudoku #6

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

An expert is someone who can take something you already knew and make it sound confusing.

Sudoku #7

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

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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.

*Praise the sea, but keep on land.
-- George Herbert*

Sudoku #8

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

*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 318, San Mateo, CA 94333 USA
Thank you for helping out!*

Hints

Challenging Sudoku by KrazyDad, Volume 19, Book 31

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 31

Sudoku #1

| | | | | | | | |
|----|----|----|----|----|----|----|-------|
| 17 | 41 | 6 | 47 | | | 36 | 48 |
| | 54 | 10 | 19 | 49 | 35 | | 55 9 |
| 3 | 56 | | 28 | | 50 | | 51 52 |
| | 42 | 24 | | 44 | 7 | 37 | 21 |
| | 4 | 25 | 33 | | 43 | 29 | 22 |
| | 53 | 26 | 31 | 30 | | 39 | 1 |
| 14 | 11 | | 13 | | 18 | | 15 8 |
| 12 | 2 | | 32 | 45 | 34 | 40 | 27 |
| 16 | 5 | | | 46 | 38 | 23 | 20 |

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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