

Sudoku #1

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

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

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*"Painting is self-discovery. Every good artist paints what he is."
-- Jackson Pollock*

scratch area

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free puzzles and mazes

Sudoku #2

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

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

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*Self-checking systems tend to have a complexity in proportion to the inherent unrelatability of the system in which they are used.
-- Tom Gibb*

scratch area

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Sudoku #3

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

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

*How far high failure oversteps the bounds of low success.
-- Lewis Morris*

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scratch area

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Sudoku #4

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

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

*If you try to please everybody, somebody is not going to like it.
-- Donald Knusfeld*

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scratch area

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Sudoku #5

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

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

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Anything worth doing is worth overdoing

scratch area

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Sudoku #6

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

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

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The amount of trash accumulated within the space occupied is exponentially proportional to the number of living bodies that enter and leave within any given amount of time.

scratch area

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Sudoku #7

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

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

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Nobody can be as agreeable as an uninvited guest.

scratch area

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Sudoku #8

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

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

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scratch area

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*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 300, San Mateo, CA 91333 USA
Thank you for helping out!*

Hints

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

Answers

Super-Tough Sudoku by KrazyDad, Volume 6, Book 23

Sudoku #1

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

Sudoku #2

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

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 #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #1

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

Sudoku #3

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

Sudoku #5

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

Sudoku #7

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

Sudoku #2

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

Sudoku #4

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

Sudoku #6

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

Sudoku #8

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