

Sudoku #1

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

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

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Speed bumps are of negligible effect when the vehicle exceeds triple the desired restraining speed.

scratch area

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free puzzles and mazes

Sudoku #2

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

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

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Absurdity: A statement or belief manifestly inconsistent with one's own opinion.
-- Ambrose Bierce

scratch area

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Sudoku #3

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

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

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"Life to you is a bold and dashing responsibility"
-- a Mary Chung's fortune cookie

scratch area

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Sudoku #4

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

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

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If a program is useless, it will have to be documented.

scratch area

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Sudoku #5

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

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

For some reason a glaze passes over people's faces when you say
 "Canada". Maybe we should invade South Dakota or something.
 -- Sandra Gottlieb, wife of the Canadian ambassador to
 the U.S.

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scratch area

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Sudoku #6

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

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

"Go to Heaven for the climate, Hell for the company."
 -- Mark Twain

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scratch area

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Sudoku #7

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

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

Forgive me my nonsense as I also forgive the nonsense of those who think
 they talk sense.
 -- Robert Frost

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scratch area

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Sudoku #8

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

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

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!

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scratch area

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Hints

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

Answers

Super-Tough Sudoku by KrazyDad, Volume 6, Book 48

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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