

Sudoku #8

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

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

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

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scratch area

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free puzzles and mazes

Sudoku #1

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

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

"Fiction reveals truths that reality obscures."
 -- Jessamyn West

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scratch area

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Sudoku #2

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

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

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Most of us will never do great things, but we can do small things in a great way.

scratch area

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Sudoku #7

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

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

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When you know absolutely nothing about the topic, make your forecast by asking a carefully selected probability sample of 500 others who don't know.
-- Edgar R. Fiedler

scratch area

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Sudoku #6

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

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

*The truly American sentiment recognizes the dignity of labour and the fact that hope lies in honest toil.
-- Grover Cleveland*

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scratch area

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Sudoku #3

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

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

*Inside every large program is a small program struggling to get out.
-- Tony Hoare*

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scratch area

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Sudoku #4

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

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

Divines and dyng men may talk of Hell But in my heart her several tommens
 dwell.
 --- Shakespeare

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scratch area

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Sudoku #5

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

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

I stayed up all night playing poker with tarot cards. I got a full
 house and four people dead.
 -- Steven Wright

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scratch area

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Hints

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Answers

Super-Tough Sudoku by KrazyDad, Volume 6, Book 4

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 1 | 17 | 16 | | | 6 | 11 | 10 | |
| 2 | | | 56 | 22 | | 13 | 46 | 14 |
| 7 | 8 | | 47 | 9 | | 36 | 48 | 37 |
| 18 | | 27 | 49 | | 28 | 29 | 38 | |
| 19 | 50 | | 51 | 25 | 3 | | 39 | 20 |
| | 40 | 30 | 41 | | 21 | 31 | | 32 |
| 5 | 57 | 42 | | 15 | 52 | | 43 | 53 |
| 12 | 54 | 33 | | 23 | 55 | | | 44 |
| | 4 | 26 | 24 | | | 34 | 45 | 35 |

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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