

# Sudoku #1

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

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

*"I imagine that yes is the only living thing."  
-- e. e. cummings*

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scratch area

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# Sudoku #2

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

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

*If fortune turns against you, even jelly breaks your tooth.  
-- Persian proverb*

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scratch area

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# Sudoku #3

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

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

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Show us a home with young children and we'll show you a home where every pack of cards counts out at between 37 and 51.  
-- Bill Vaughan

scratch area

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# Sudoku #4

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

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

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*When I was a boy I was told that anybody could become President. Now I'm beginning to believe it.  
-- Clarence Darrow*

scratch area

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# Sudoku #5

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

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

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We often boast that we are never bored, yet we are so conceited that we do not perceive how often we bore others.  
-- La Rochefoucauld

scratch area

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# Sudoku #6

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

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

*My bogometer just triggered.*

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scratch area

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# Sudoku #7

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

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

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*Peter's Inversion: Internal consistency is valued more highly than efficiency.  
-- Laurence J. Peter*

scratch area

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# Sudoku #8

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

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

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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!

scratch area

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# Hints

## Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

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.

# Answers

Super-Tough Sudoku by KrazyDad, Volume 15, Book 30

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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