

# Sudoku #8

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

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

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Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA  
Thank you!

scratch area

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# Sudoku #1

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

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"Never fight an inanimate object."  
— P. J. O'Rourke

scratch area

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# Sudoku #2

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

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

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Anonamy: what happens when you start spelling "banana" and don't stop.

scratch area

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# Sudoku #7

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

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

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Dentist: A Prestidigitator who, putting metal in one's mouth, pulls coins out of one's pockets.  
-- Ambrose Bierce

scratch area

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Sudoku #6

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

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

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If fifty million people say a foolish thing, it's still a foolish thing.  
-- B. Russell

scratch area

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Sudoku #3

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

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

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Has everyone noticed that all the letters of the word "database" are typed with the left hand? Now the layout of the QWERTYUOP typewriter keyboard was designed, among other things, to facilitate the even use of both hands. It follows, therefore, that writing about databases is not only unnatural, but a lot harder than it appears.

scratch area

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# Sudoku #4

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

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|---|---|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |   |   |
|   | 9 | 4 |   | 3 | 6 |   | 8 |   |
|   | 5 | 3 | 8 | 7 |   |   |   | 4 |
|   | 4 | 7 |   |   |   |   |   |   |
|   |   | 8 |   | 9 |   | 5 |   |   |
|   |   |   |   |   |   | 4 | 9 |   |
| 3 |   |   |   | 1 | 9 | 8 | 7 |   |
|   | 8 |   | 2 | 5 |   | 1 | 6 |   |
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"Kindness, I've discovered, is everything in life."  
-- Isaac Bashevis Singer

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scratch area

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# Sudoku #5

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

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

Never enter a subway where the security guard has graffiti on his face.

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scratch area

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## Hints

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

## Answers

Super-Tough Sudoku by KrazyDad, Volume 8, Book 12

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #1

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

Sudoku #3

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

Sudoku #2

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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