

# Sudoku #1

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

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

© 2017 KrazyDad.com

Those who bestow too much application of trifling things, become generally incapable of great ones.  
-- La Rochefoucauld

scratch area

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

# Sudoku #2

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

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

© 2017 KrazyDad.com

The higher you go the more dependent you become on others.

scratch area

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

# Sudoku #3

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

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

© 2017 KrazyDad.com

"Joys divided are increased."  
-- J. G. Holland

scratch area

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

# Sudoku #4

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

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

© 2017 KrazyDad.com

Oh, I am a C programmer and I'm okay  
I muck with indices and structs all day  
And when it works, I shout hoo-ray  
Oh, I am a C programmer and I'm okay

scratch area

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

# Sudoku #5

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

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

© 2017 KrazyDad.com

Man is forbidden to eat from the tree of knowledge of good and evil. He acts against God's command... From the standpoint of the Church, which represents authority, this is essentially sin. From the standpoint of man, however, this is the beginning of human freedom.  
-- Erich Fromm

scratch area

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

# Sudoku #6

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

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

© 2017 KrazyDad.com

If you put tomfoolery into a computer, nothing comes out but tomfoolery. But this tomfoolery, having passed through a very expensive machine, is somehow emboldened, and no one dares to criticize it.  
-- Pierre Gallois

scratch area

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

# Sudoku #7

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

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

"Don't forget to love yourself."  
-- Søren Kierkegaard

© 2017 KrazyDad.com

scratch area

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

# Sudoku #8

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

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

© 2017 KrazyDad.com

scratch area

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

If you can afford it, please help keep these puzzles free by making a donation.  
Give online at <http://krazydad.com>  
Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA  
Thank you!

## Hints

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

## Answers

Super-Tough Sudoku by KrazyDad, Volume 15, Book 11

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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