

# Sudoku #1

Tough Sudoku by KrazyDad, Volume 16, Book 43

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

Always give your people the credit that is rightfully theirs. To do otherwise is both morally and ethically dishonest.

© 2017 KrazyDad.com

scratch area

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

# Sudoku #2

Tough Sudoku by KrazyDad, Volume 16, Book 43

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

*Let zeal be ever present, but hesitation absent.  
-- Cicero*

© 2017 KrazyDad.com

scratch area

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

# Sudoku #3

Tough Sudoku by KrazyDad, Volume 16, Book 43

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

© 2017 KrazyDad.com

*People are never so ready to believe you as when you say things in dispraise of yourself; and you are never so much annoyed as when they take you at your word.*  
-- Somerset Maugham

scratch area

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

# Sudoku #4

Tough Sudoku by KrazyDad, Volume 16, Book 43

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

Run not into debt, either for wares sold, or money borrowed; be content to want things that are not of absolute necessity, rather than run up the score.  
-- Sir M. Hale

© 2017 KrazyDad.com

scratch area

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

# Sudoku #5

Tough Sudoku by KrazyDad, Volume 16, Book 43

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

*The opossum is a very sophisticated animal. It doesn't even get up until 5 or 6 p.m.*

© 2017 KrazyDad.com

scratch area

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

# Sudoku #6

Tough Sudoku by KrazyDad, Volume 16, Book 43

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

© 2017 KrazyDad.com

*Democrats make up plans and then do something else. Republicans follow the plans their grandfathers made.*

scratch area

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

# Sudoku #7

Tough Sudoku by KrazyDad, Volume 16, Book 43

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

"Culture is the arts elevated to a set of beliefs."  
-- Tom Wolfe

© 2017 KrazyDad.com

scratch area

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

# Sudoku #8

Tough Sudoku by KrazyDad, Volume 16, Book 43

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

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!

© 2017 KrazyDad.com

scratch area

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

# Hints

## Tough Sudoku by KrazyDad, Volume 16, Book 43

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

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

Tough Sudoku by KrazyDad, Volume 16, Book 43

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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