

Killer Sudoku #1

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 20 |    |    |    | 18 |    | 9  |    | 16 |
| 8  |    | 9  | 10 |    |    | 13 |    |    |
| 11 | 24 |    |    |    | 11 | 15 |    |    |
|    |    |    |    | 17 |    | 7  | 7  | 8  |
| 10 | 11 | 10 |    |    | 10 |    |    |    |
|    |    | 14 | 13 |    | 27 |    |    | 11 |
| 9  | 21 |    |    |    |    | 7  |    |    |
|    |    |    | 15 | 9  |    |    | 13 |    |
|    | 7  |    |    |    | 22 |    |    |    |

© 2021 KrazyDad.com

Killer Sudoku #2

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 9  | 10 | 15 |    | 14 |    |    | 7  | 25 |
|    |    |    | 10 |    | 22 |    |    |    |
| 13 | 23 | 15 |    |    | 8  |    |    |    |
|    |    | 12 |    |    |    |    | 6  |    |
| 12 |    | 27 |    |    |    |    | 20 |    |
|    |    | 19 | 12 |    | 17 |    |    | 9  |
| 19 |    |    |    | 16 | 5  |    |    |    |
|    | 6  |    |    |    |    | 14 |    | 13 |
|    |    | 16 |    |    | 11 |    |    |    |

© 2021 KrazyDad.com

*Tact, n.:*  
The unsaid part of what you're thinking.

Killer Sudoku #3

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 28 |    |    |    |    | 11 | 7  |    | 12 |
| 13 | 14 |    | 14 |    |    | 15 |    |    |
|    | 5  |    |    | 9  |    | 16 | 11 |    |
|    | 15 |    |    | 35 | 4  |    |    |    |
| 15 |    |    |    |    |    | 8  |    |    |
| 9  | 15 | 4  |    |    | 11 |    |    | 12 |
|    |    | 12 | 9  |    | 13 | 13 |    |    |
| 14 |    |    | 7  | 34 |    | 10 |    |    |
|    | 10 |    |    |    |    |    |    |    |

© 2021 KrazyDad.com

Killer Sudoku #4

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 16 | 5  |    | 21 | 15 | 9  |    | 13 |    |
|    | 11 |    |    |    |    | 14 |    | 5  |
| 8  |    | 30 | 13 | 23 |    | 36 |    |    |
|    |    |    |    |    |    |    |    | 12 |
| 13 |    |    | 17 |    |    |    |    |    |
|    |    |    | 13 |    | 7  |    | 14 |    |
| 9  | 24 |    | 18 |    |    |    | 10 |    |
|    |    |    |    |    | 13 |    |    | 15 |
| 8  |    | 4  |    |    |    | 9  |    |    |

© 2021 KrazyDad.com

Killer Sudoku #5

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 10 | 13 | 34 | 18 |    |    |    | 11 |    |
|    |    |    |    |    | 12 |    | 3  | 11 |
| 26 |    | 14 | 8  |    | 16 |    |    |    |
|    |    |    |    |    | 20 | 14 |    |    |
|    |    | 14 |    |    |    | 18 |    |    |
|    | 25 | 8  | 11 | 30 |    | 13 |    |    |
|    |    |    |    |    | 3  |    | 7  | 10 |
| 16 |    |    |    |    | 7  |    |    |    |
|    |    |    | 18 |    |    |    | 15 |    |

© 2021 KrazyDad.com

Killer Sudoku #6

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 4  | 12 |    | 14 |    | 13 | 20 |    | 17 |
|    | 10 |    | 8  |    |    |    |    |    |
| 14 | 10 | 14 | 8  | 12 |    | 10 | 23 |    |
|    |    |    |    | 26 |    |    |    |    |
| 22 |    |    |    |    |    | 11 |    |    |
|    |    | 12 | 17 |    | 9  |    | 10 | 11 |
| 21 |    |    |    |    |    |    |    |    |
|    | 16 |    | 12 | 9  |    | 9  |    | 14 |
|    |    |    |    | 7  |    | 10 |    |    |

© 2021 KrazyDad.com

*This is lemma 1.1. We start a new chapter so the numbers all go back to one.  
-- Prof. Seager, C&O 351*

Killer Sudoku #7

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 7  |    | 11 |    | 16 |    | 21 | 19 |    |
| 16 | 10 |    | 12 |    |    |    |    |    |
|    | 20 | 12 |    |    | 12 | 20 |    |    |
|    |    |    | 34 |    |    |    | 14 |    |
| 15 |    | 15 |    |    |    |    |    |    |
| 25 |    |    | 8  |    |    | 16 |    | 22 |
|    | 17 |    |    | 12 |    |    |    |    |
|    |    |    | 7  |    |    | 13 |    |    |
|    |    |    | 16 |    | 9  |    | 6  |    |

© 2021 KrazyDad.com

Killer Sudoku #8

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 26 |    | 5  |    | 13 |    | 36 |    |    |
|    |    | 15 | 22 |    | 3  |    |    |    |
|    | 15 |    |    |    |    | 3  | 8  | 12 |
| 21 |    |    | 14 | 11 | 20 |    |    |    |
|    |    |    |    |    |    | 25 |    |    |
| 6  | 5  | 11 |    |    |    |    | 14 |    |
|    |    |    | 7  | 8  | 21 |    |    | 19 |
| 38 |    |    |    |    |    |    |    |    |
|    |    |    | 17 |    | 10 |    |    |    |

© 2021 KrazyDad.com

# Hints

Killer Sudoku #1

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 9  | 14 | 13 | 17 | 42 | 38 | 48 | 49 | 50 |
| 7  | 8  | 27 | 33 | 34 | 35 | 81 | 77 | 57 |
| 6  | 15 | 26 | 24 | 25 | 29 | 1  | 51 | 52 |
| 5  | 12 | 16 | 21 | 39 | 28 | 2  | 56 | 53 |
| 54 | 22 | 19 | 20 | 43 | 36 | 45 | 46 | 47 |
| 55 | 23 | 3  | 30 | 44 | 40 | 78 | 79 | 58 |
| 80 | 64 | 4  | 31 | 67 | 70 | 68 | 71 | 59 |
| 72 | 63 | 18 | 37 | 65 | 69 | 66 | 62 | 60 |
| 73 | 10 | 11 | 32 | 41 | 74 | 75 | 76 | 61 |

Killer Sudoku #2

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 40 | 70 | 11 | 12 | 81 | 57 | 58 | 71 | 38 |
| 41 | 72 | 1  | 73 | 74 | 59 | 75 | 76 | 39 |
| 7  | 5  | 8  | 9  | 77 | 53 | 60 | 23 | 37 |
| 6  | 78 | 13 | 10 | 61 | 54 | 62 | 79 | 63 |
| 45 | 80 | 18 | 64 | 65 | 55 | 66 | 24 | 67 |
| 44 | 14 | 19 | 42 | 43 | 50 | 51 | 22 | 17 |
| 36 | 15 | 21 | 32 | 33 | 48 | 47 | 20 | 16 |
| 34 | 4  | 27 | 28 | 56 | 52 | 2  | 25 | 29 |
| 35 | 3  | 30 | 68 | 69 | 49 | 46 | 26 | 31 |

Killer Sudoku #3

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 69 | 47 | 63 | 20 | 54 | 48 | 55 | 56 | 49 |
| 40 | 33 | 32 | 31 | 50 | 41 | 34 | 51 | 42 |
| 35 | 26 | 24 | 30 | 23 | 14 | 36 | 29 | 25 |
| 1  | 43 | 44 | 11 | 2  | 15 | 18 | 28 | 27 |
| 37 | 38 | 21 | 22 | 78 | 70 | 17 | 52 | 45 |
| 6  | 4  | 19 | 16 | 3  | 71 | 72 | 73 | 7  |
| 8  | 5  | 58 | 13 | 12 | 64 | 59 | 65 | 9  |
| 79 | 46 | 60 | 80 | 74 | 66 | 57 | 61 | 10 |
| 81 | 39 | 62 | 75 | 76 | 77 | 67 | 68 | 53 |

Killer Sudoku #4

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 49 | 1  | 5  | 50 | 47 | 46 | 44 | 27 | 22 |
| 48 | 76 | 10 | 51 | 72 | 62 | 41 | 36 | 52 |
| 2  | 77 | 6  | 73 | 74 | 53 | 42 | 14 | 54 |
| 3  | 4  | 80 | 78 | 63 | 64 | 45 | 37 | 20 |
| 23 | 8  | 81 | 79 | 75 | 65 | 43 | 24 | 21 |
| 25 | 28 | 38 | 56 | 57 | 55 | 39 | 29 | 26 |
| 66 | 30 | 11 | 67 | 58 | 59 | 17 | 31 | 18 |
| 68 | 32 | 33 | 60 | 69 | 61 | 19 | 34 | 15 |
| 9  | 7  | 12 | 13 | 70 | 71 | 40 | 35 | 16 |

Killer Sudoku #5

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 40 | 75 | 54 | 55 | 56 | 44 | 67 | 68 | 69 |
| 39 | 57 | 45 | 46 | 47 | 41 | 42 | 35 | 48 |
| 76 | 77 | 31 | 32 | 49 | 36 | 37 | 33 | 70 |
| 78 | 79 | 29 | 26 | 27 | 34 | 64 | 80 | 71 |
| 17 | 1  | 14 | 58 | 59 | 19 | 65 | 66 | 60 |
| 30 | 2  | 23 | 20 | 21 | 28 | 38 | 81 | 72 |
| 25 | 61 | 24 | 22 | 50 | 7  | 5  | 18 | 3  |
| 11 | 62 | 15 | 63 | 51 | 8  | 6  | 16 | 4  |
| 12 | 9  | 10 | 52 | 53 | 43 | 13 | 73 | 74 |

Killer Sudoku #6

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 4  | 31 | 32 | 37 | 38 | 39 | 33 | 5  | 6  |
| 7  | 63 | 48 | 64 | 65 | 66 | 34 | 12 | 49 |
| 17 | 29 | 50 | 30 | 67 | 68 | 1  | 3  | 51 |
| 8  | 27 | 75 | 28 | 76 | 69 | 2  | 15 | 77 |
| 26 | 52 | 78 | 79 | 80 | 70 | 53 | 14 | 81 |
| 25 | 44 | 16 | 40 | 54 | 41 | 45 | 24 | 13 |
| 55 | 22 | 18 | 71 | 72 | 42 | 9  | 23 | 19 |
| 46 | 56 | 47 | 35 | 73 | 74 | 20 | 10 | 57 |
| 43 | 58 | 59 | 36 | 60 | 61 | 21 | 11 | 62 |

Killer Sudoku #7

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 27 | 23 | 11 | 10 | 81 | 68 | 39 | 51 | 52 |
| 15 | 17 | 16 | 69 | 70 | 71 | 43 | 44 | 33 |
| 24 | 21 | 12 | 13 | 14 | 5  | 47 | 38 | 45 |
| 28 | 22 | 19 | 57 | 58 | 6  | 40 | 59 | 53 |
| 37 | 72 | 73 | 74 | 75 | 76 | 48 | 77 | 60 |
| 36 | 78 | 61 | 4  | 62 | 63 | 54 | 64 | 41 |
| 34 | 29 | 35 | 3  | 9  | 8  | 7  | 46 | 42 |
| 31 | 30 | 18 | 65 | 66 | 67 | 49 | 50 | 32 |
| 25 | 26 | 20 | 79 | 80 | 2  | 1  | 55 | 56 |

Killer Sudoku #8

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 71 | 42 | 26 | 25 | 14 | 15 | 72 | 58 | 53 |
| 73 | 80 | 65 | 18 | 81 | 45 | 74 | 46 | 44 |
| 75 | 76 | 60 | 23 | 77 | 47 | 48 | 21 | 24 |
| 66 | 67 | 63 | 36 | 54 | 41 | 49 | 22 | 27 |
| 64 | 61 | 59 | 37 | 43 | 40 | 38 | 55 | 56 |
| 31 | 32 | 33 | 34 | 57 | 39 | 35 | 11 | 50 |
| 29 | 30 | 28 | 4  | 5  | 3  | 7  | 10 | 9  |
| 68 | 69 | 62 | 8  | 13 | 12 | 6  | 19 | 20 |
| 78 | 79 | 70 | 17 | 16 | 2  | 1  | 51 | 52 |

# Answers

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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