

ILOVESUDOKU

Large Print Killer Sudoku — Hard, Volume 1

30 free large-print puzzles · Answers included

A4 · Black & white · Free for personal, classroom and care-home use

ilovesudoku.app/printable/large-print/

How to play

1. Fill every row, column, and 3×3 box with the digits 1–9. No repeats.
2. Dashed cages must add up to the small number in the corner. Digits do not repeat inside a cage.
3. There is one logical solution. You do not need to guess.

Print at **Actual size** (100%). Do not choose “Fit to page.”

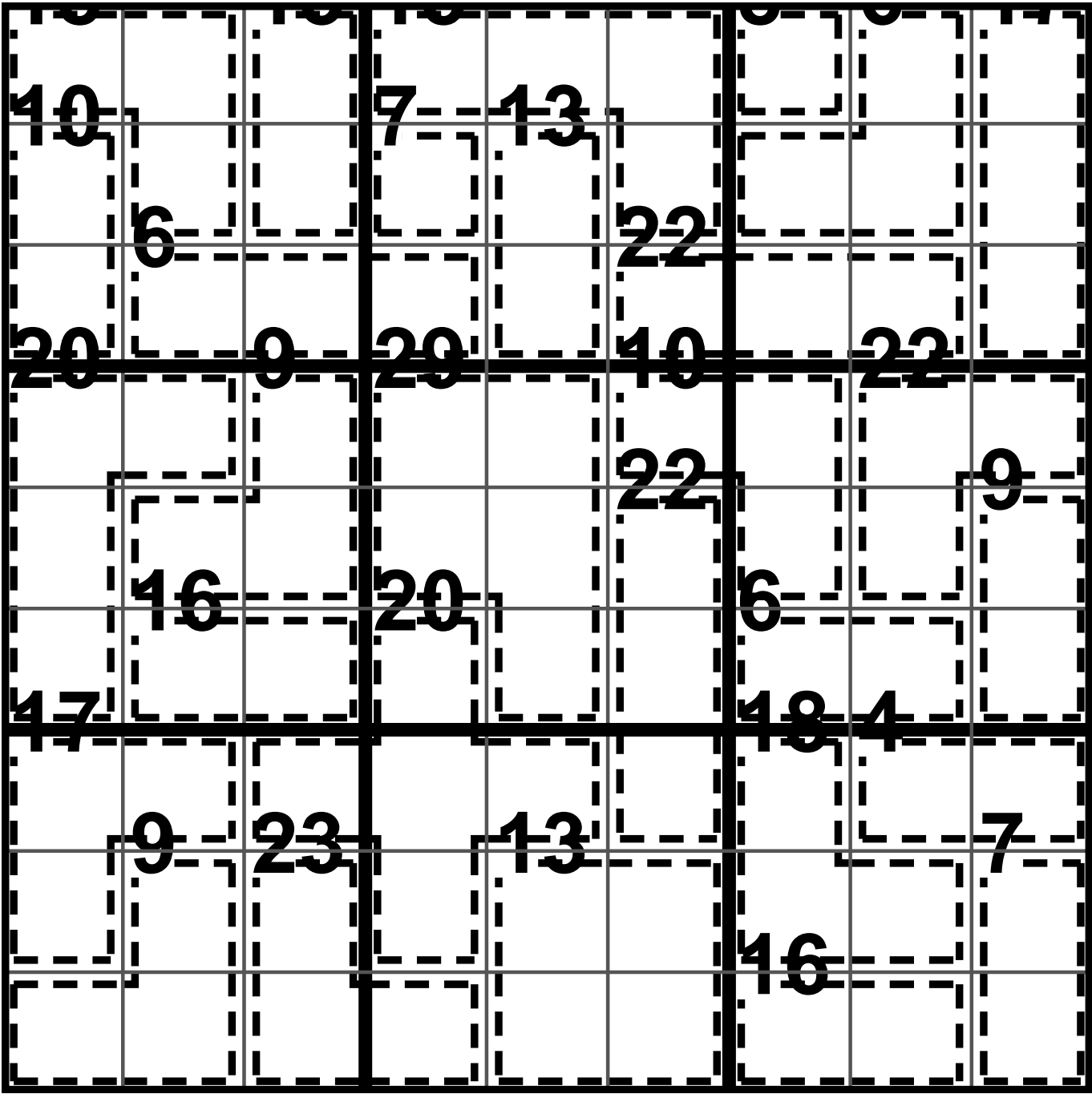
Scan the QR code on any puzzle page to open the same board online and use a logical hint.

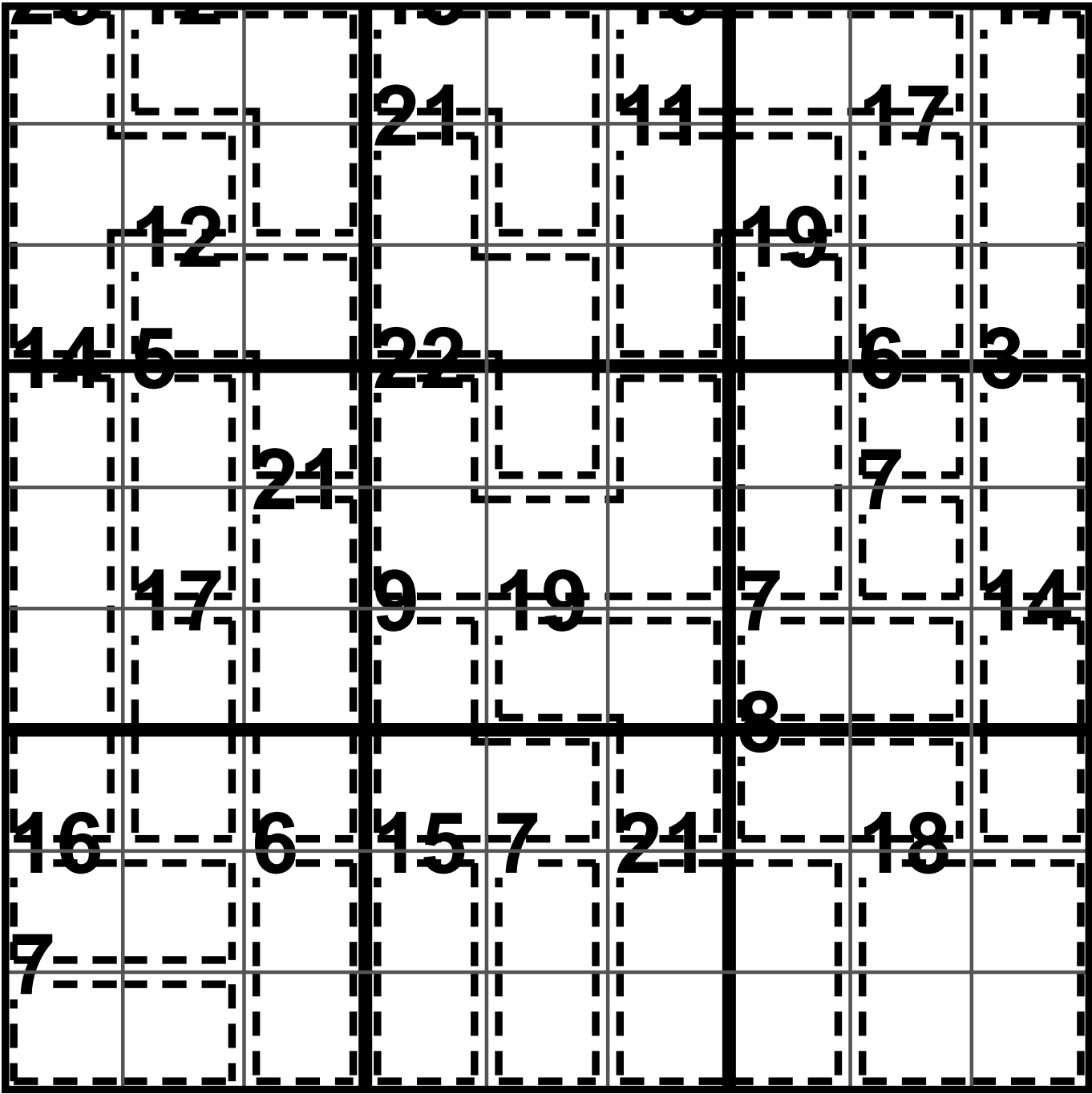
Combination cheat sheet

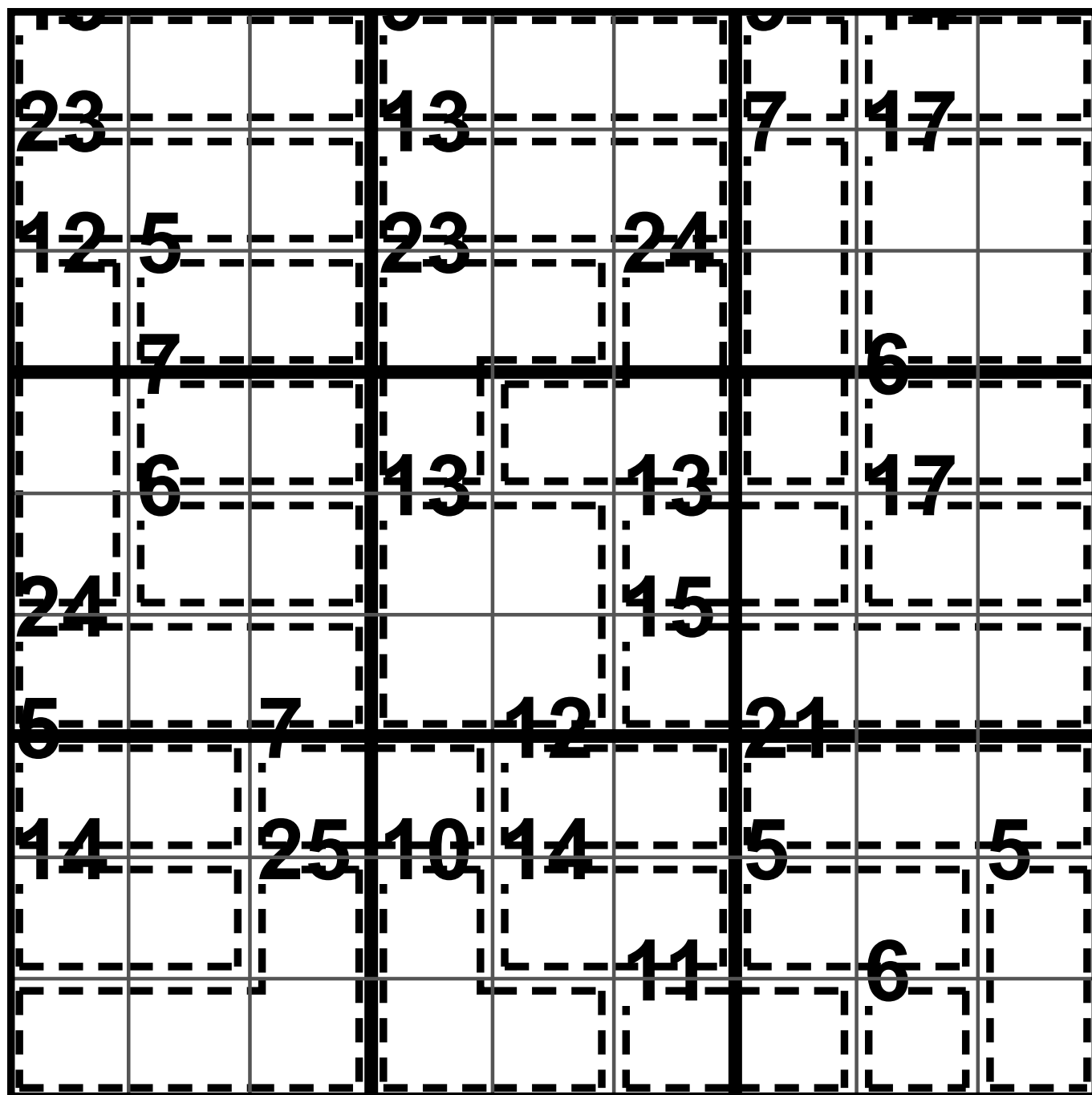
These cages have only one combination. Learn them first.

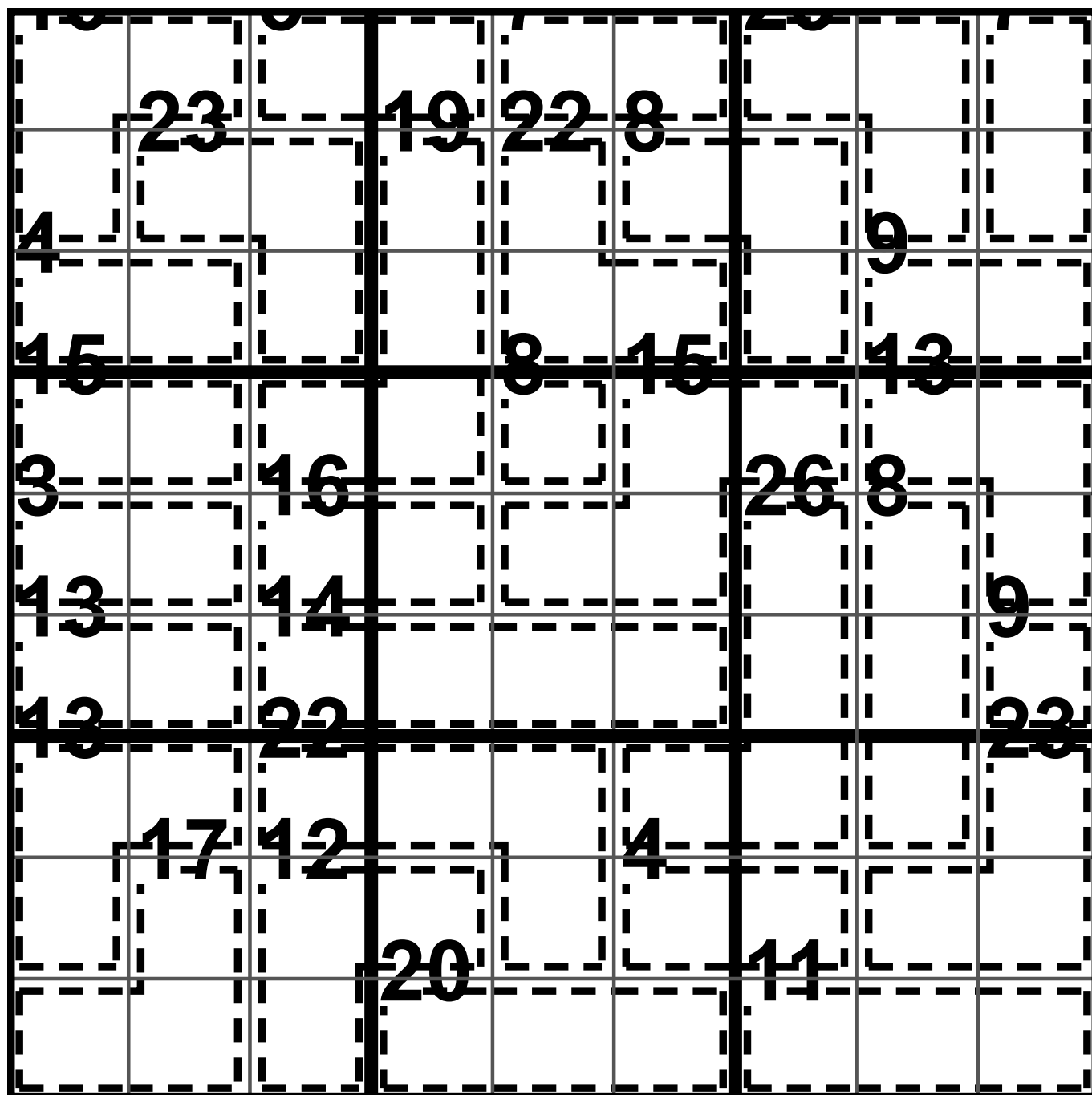
2 cells	$3 = 1+2$	$4 = 1+3$	$16 = 7+9$	$17 = 8+9$
3 cells	$6 = 1+2+3$	$7 = 1+2+4$	$23 = 6+8+9$	$24 = 7+8+9$
4 cells	$10 = 1+2+3+4$	$11 = 1+2+3+5$	$29 = 5+7+8+9$	$30 = 6+7+8+9$

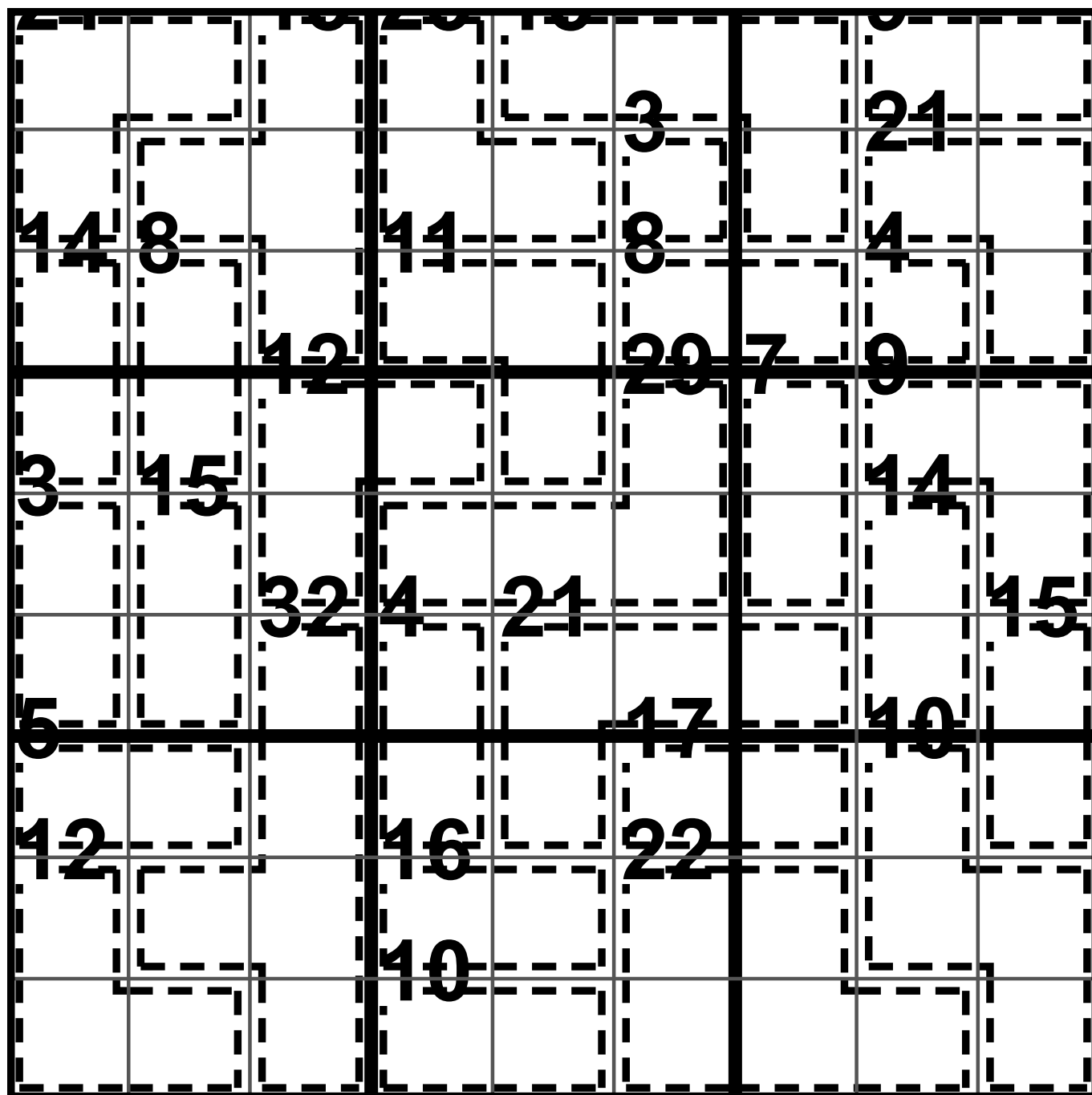
Full tables: ilovesudoku.app/combinations/

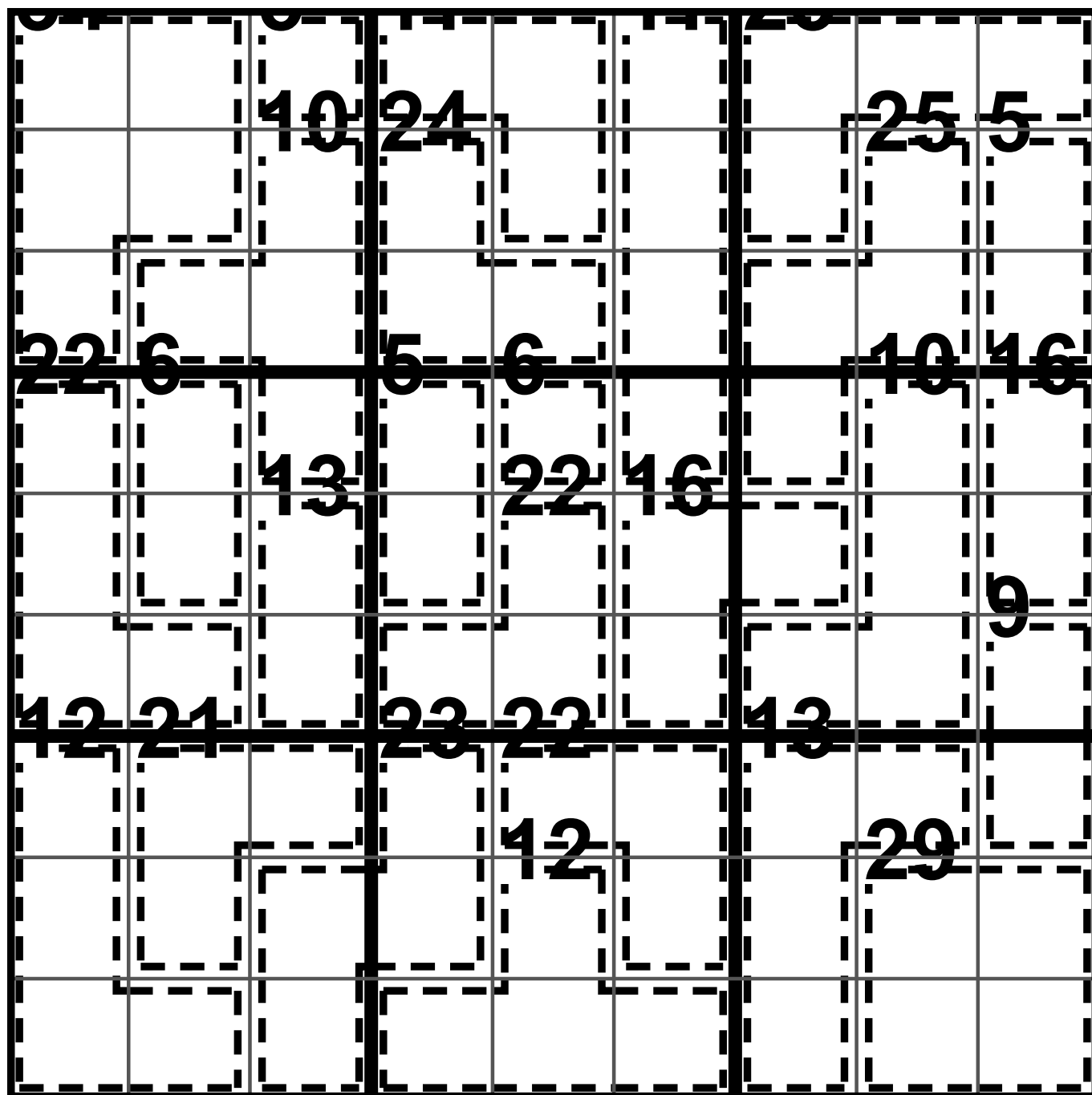


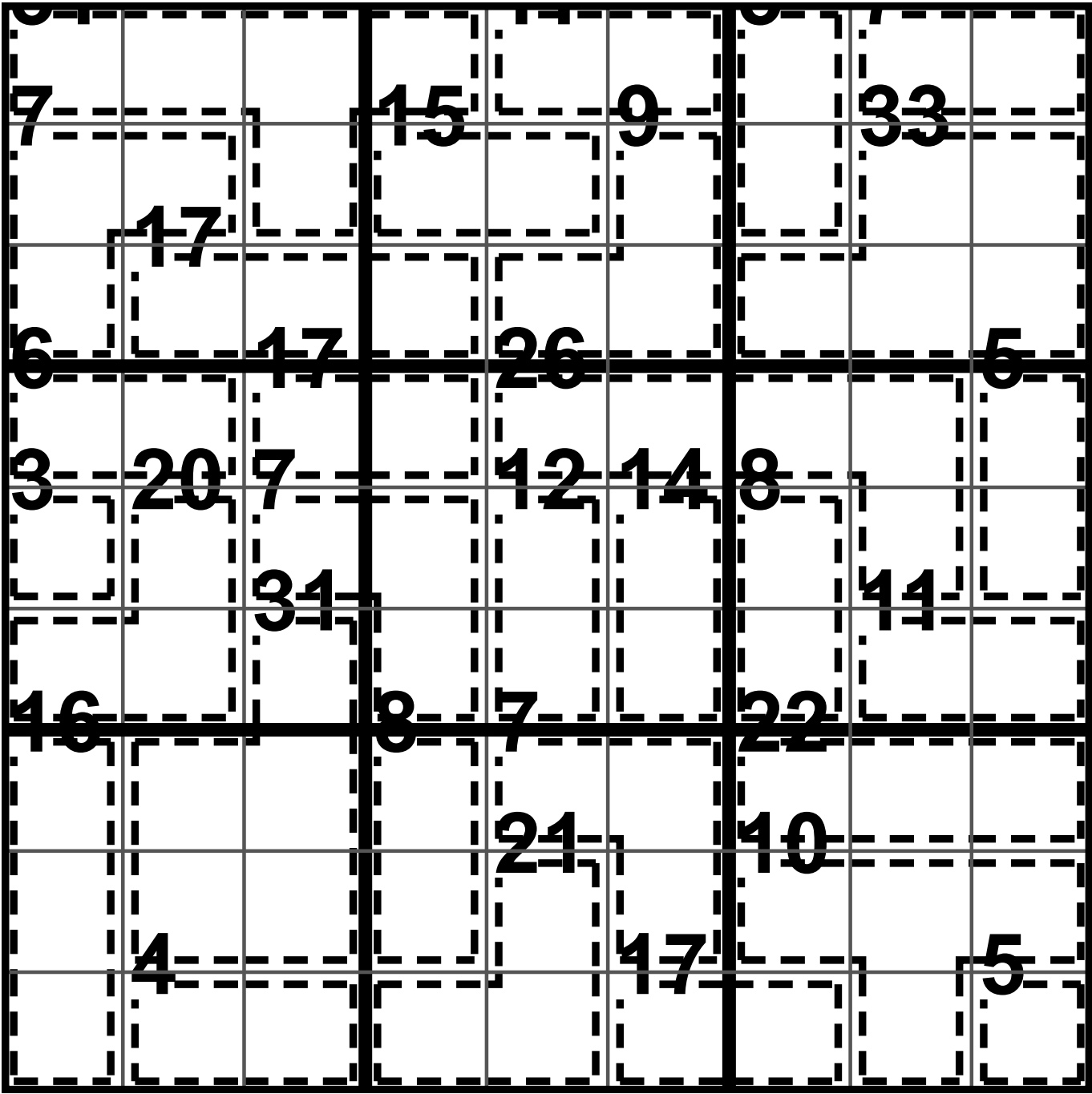


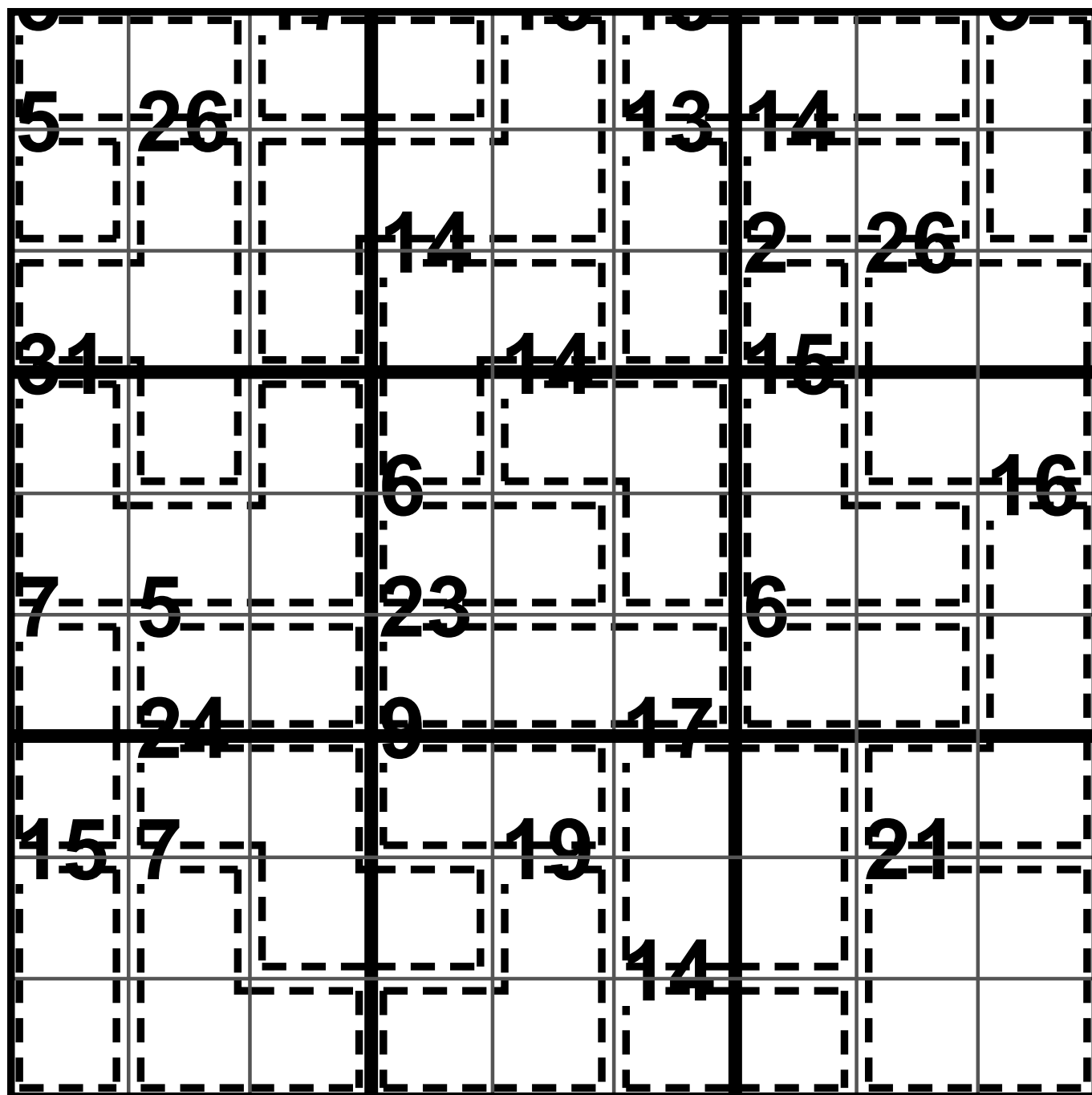


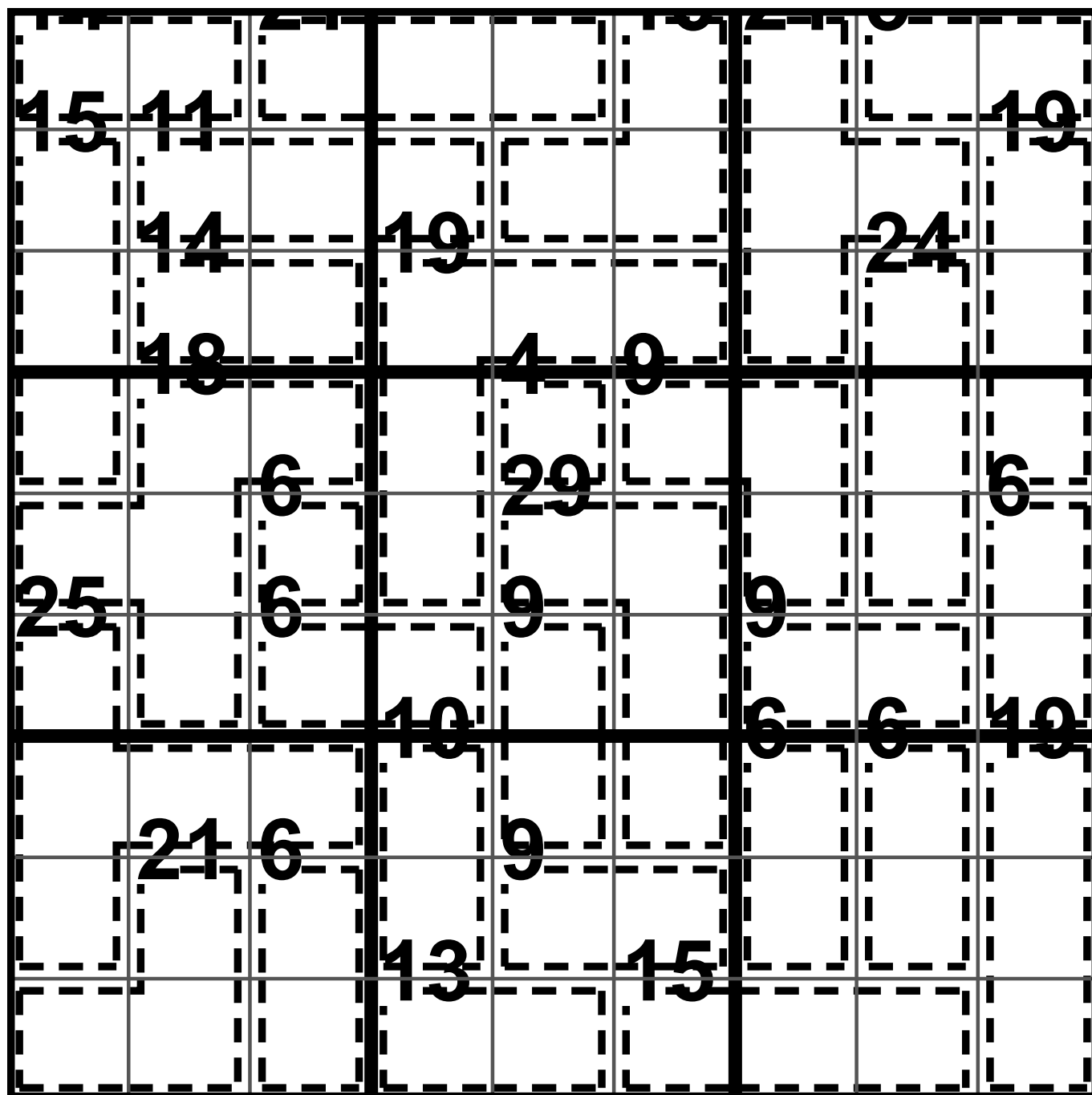


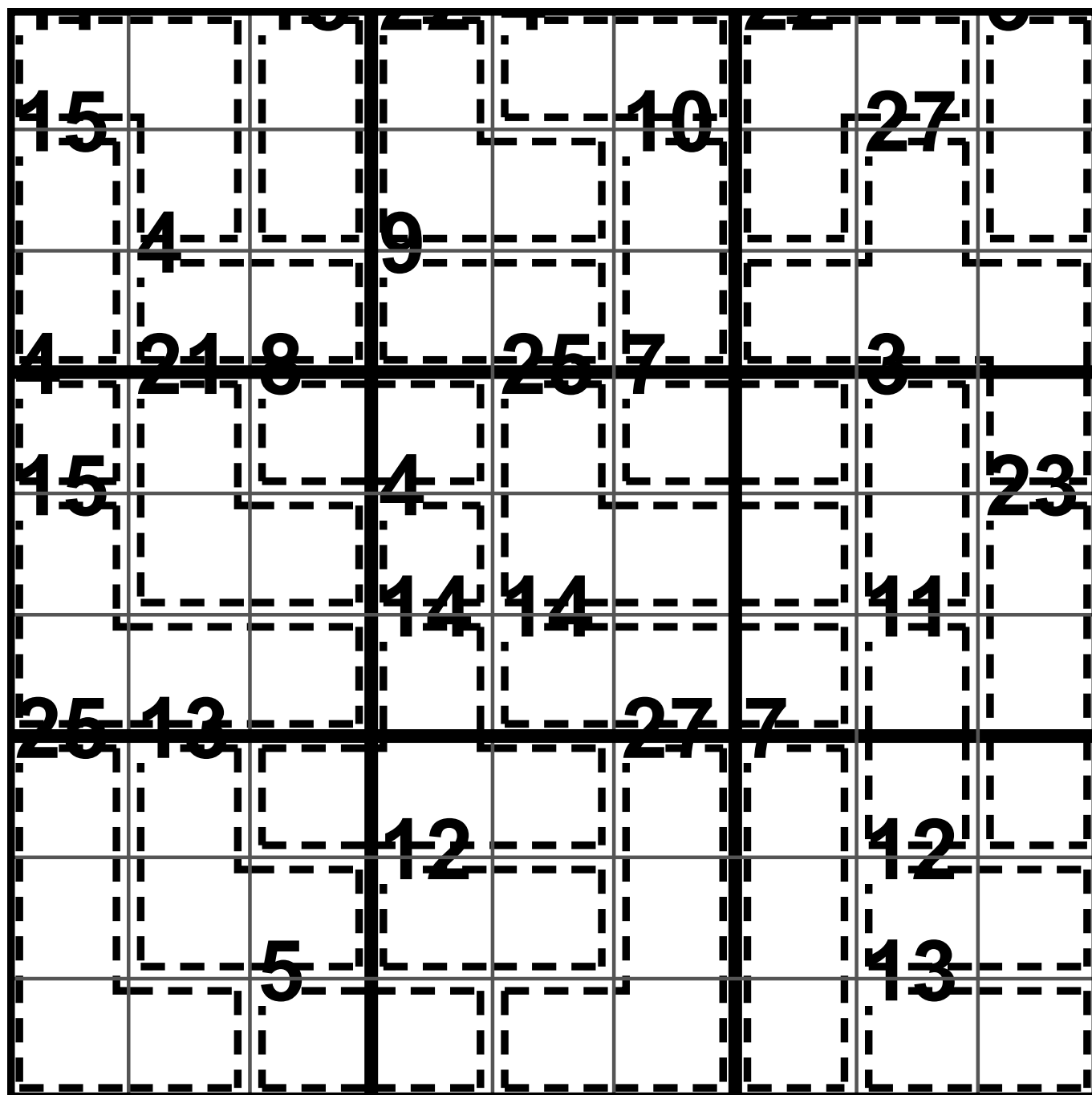


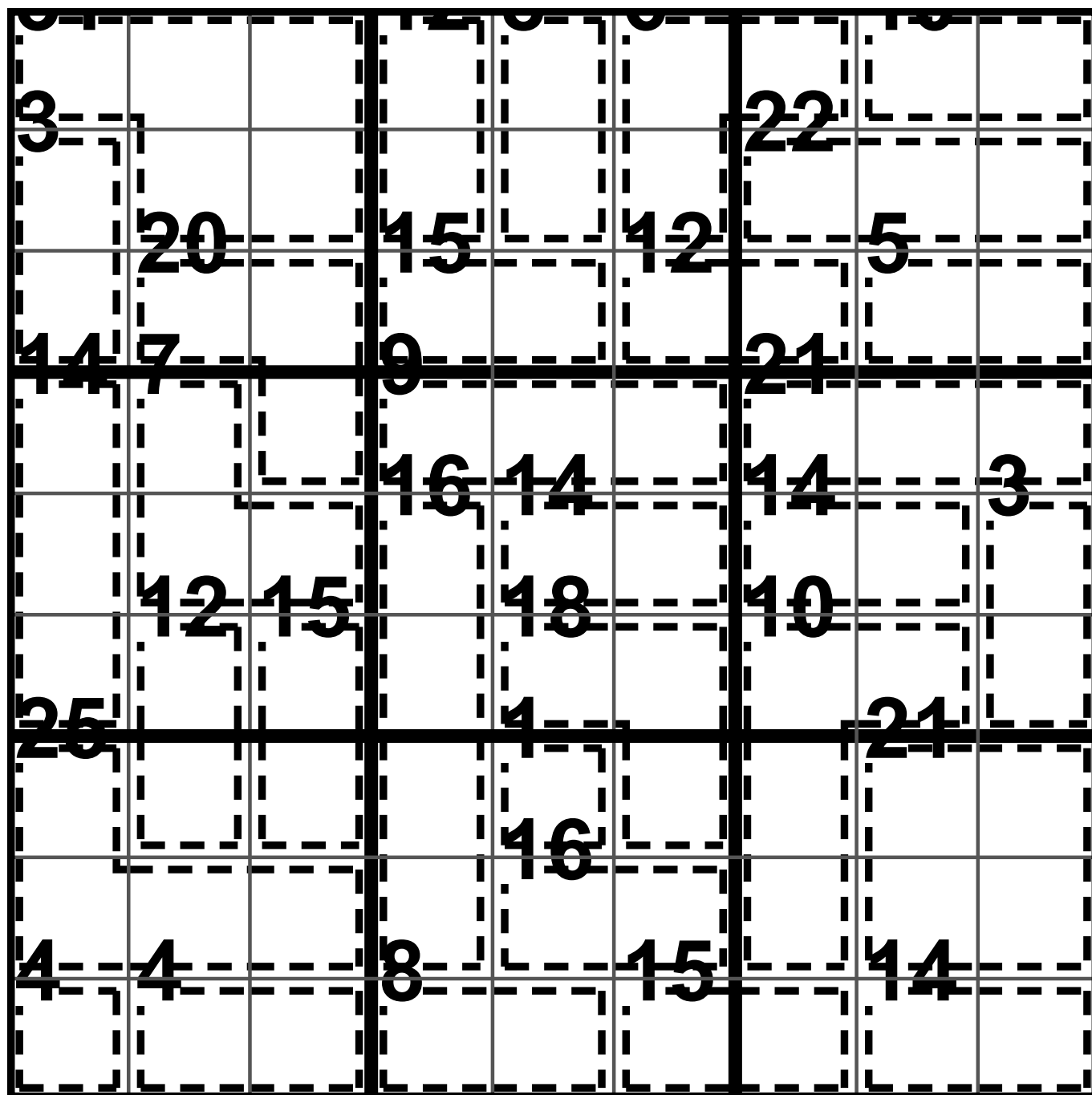


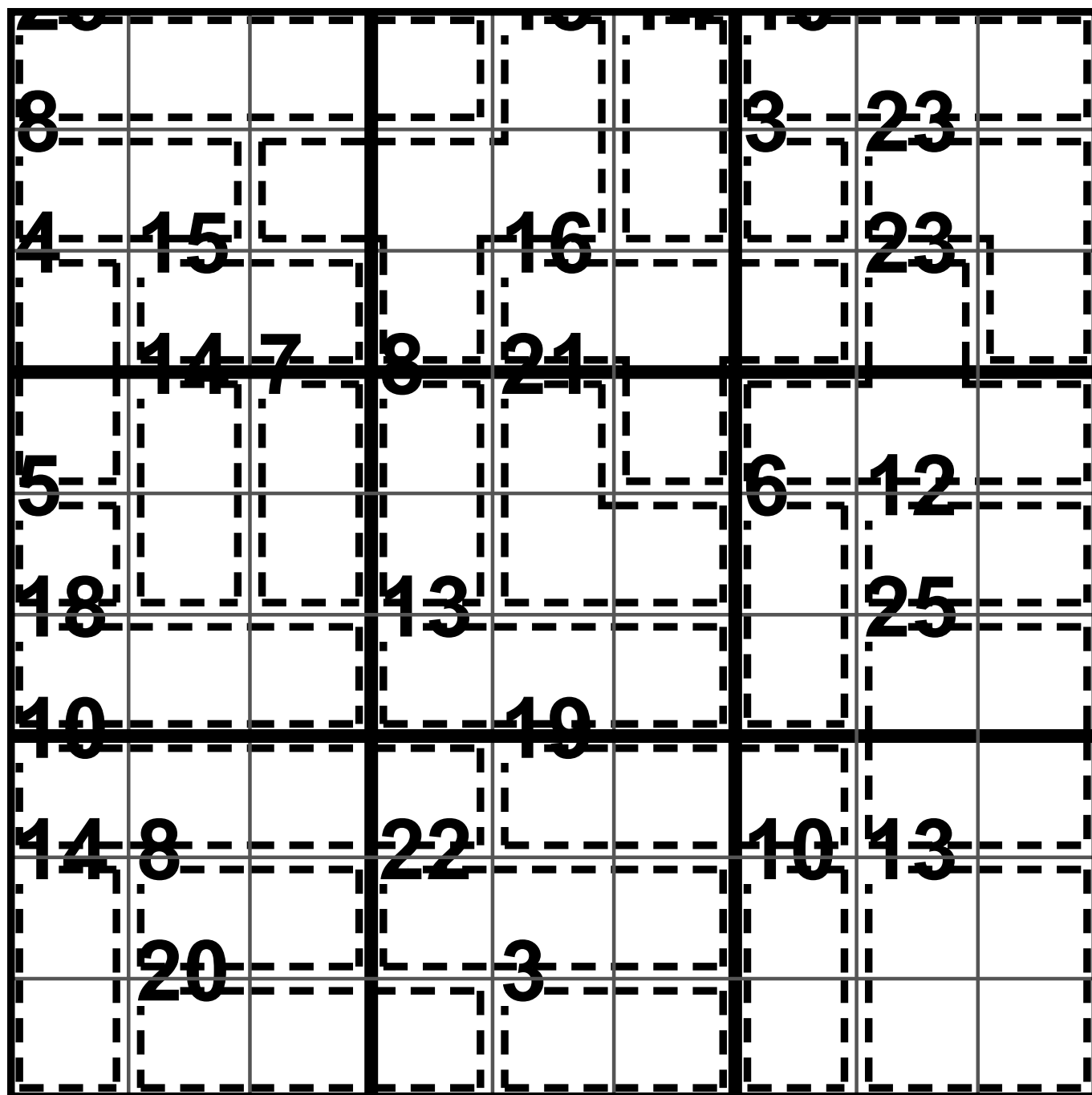


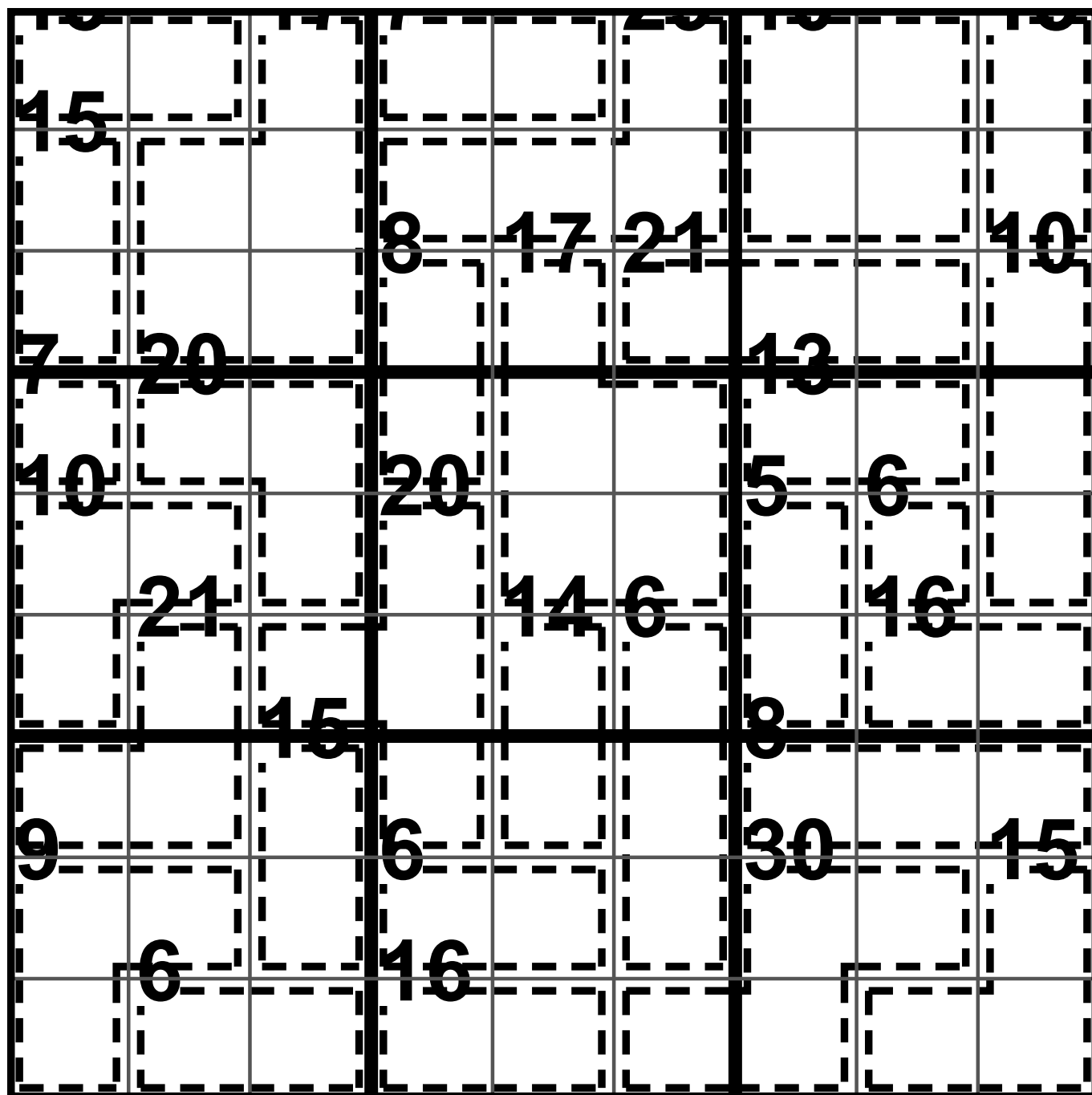


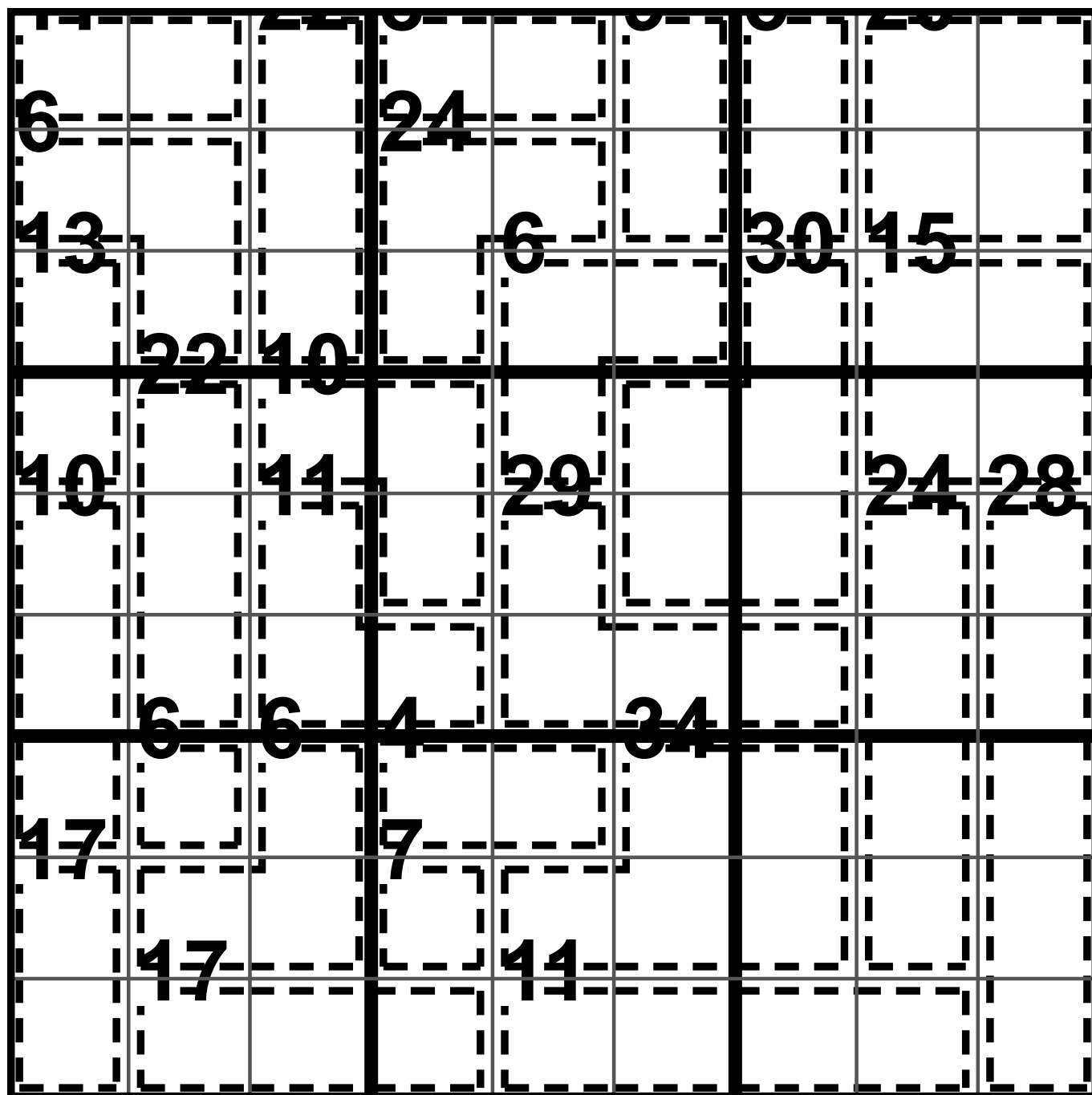


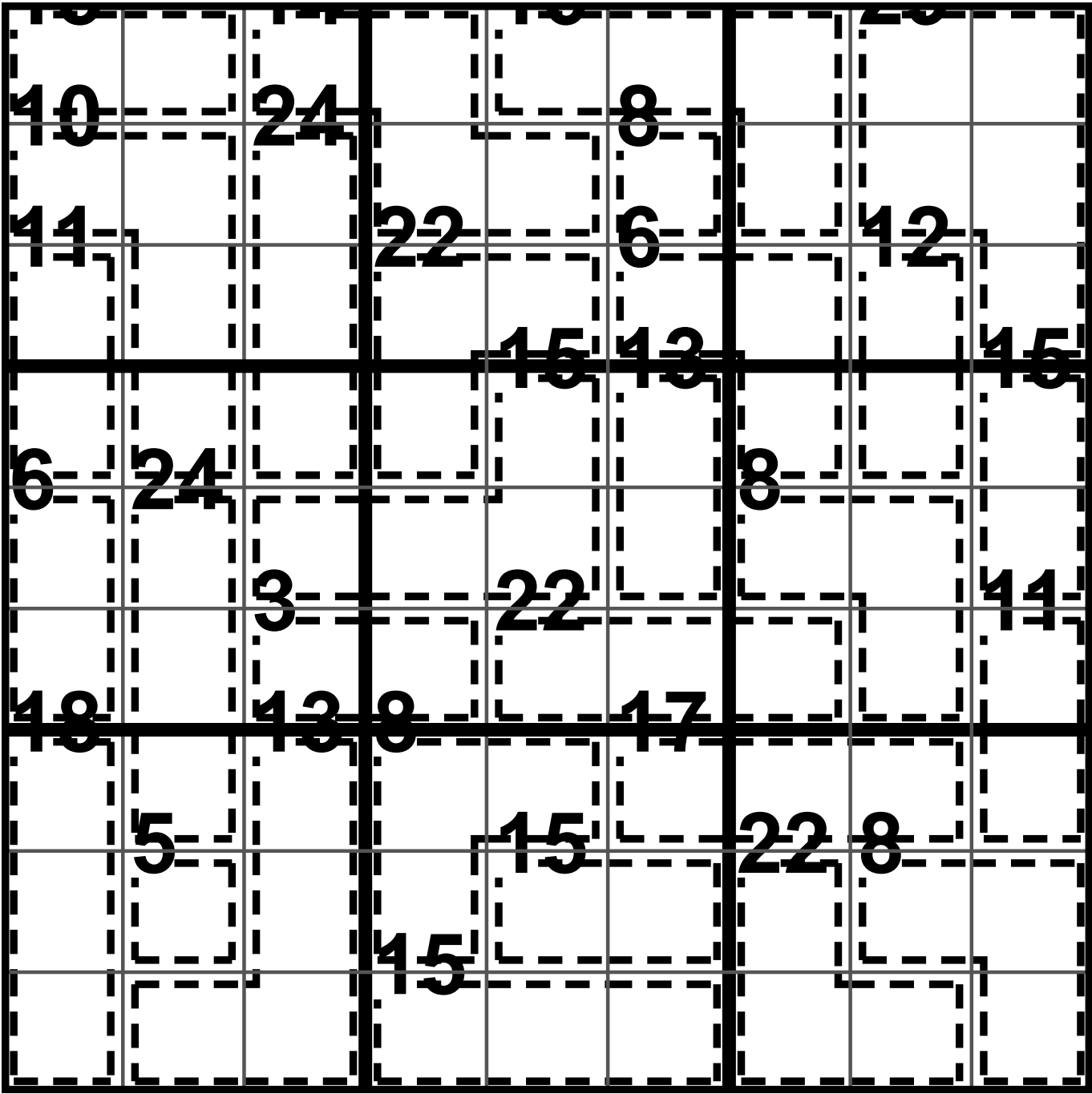


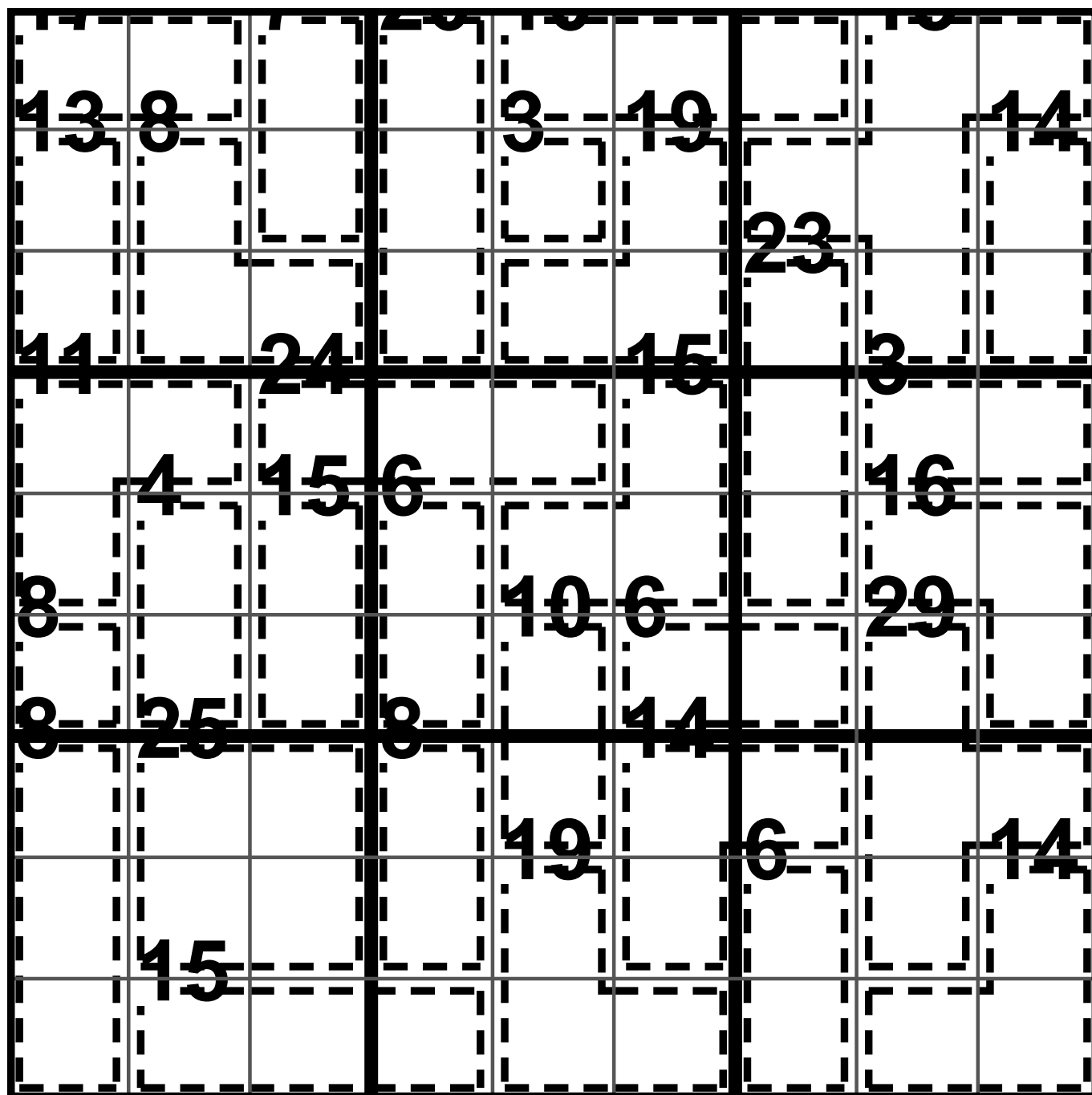


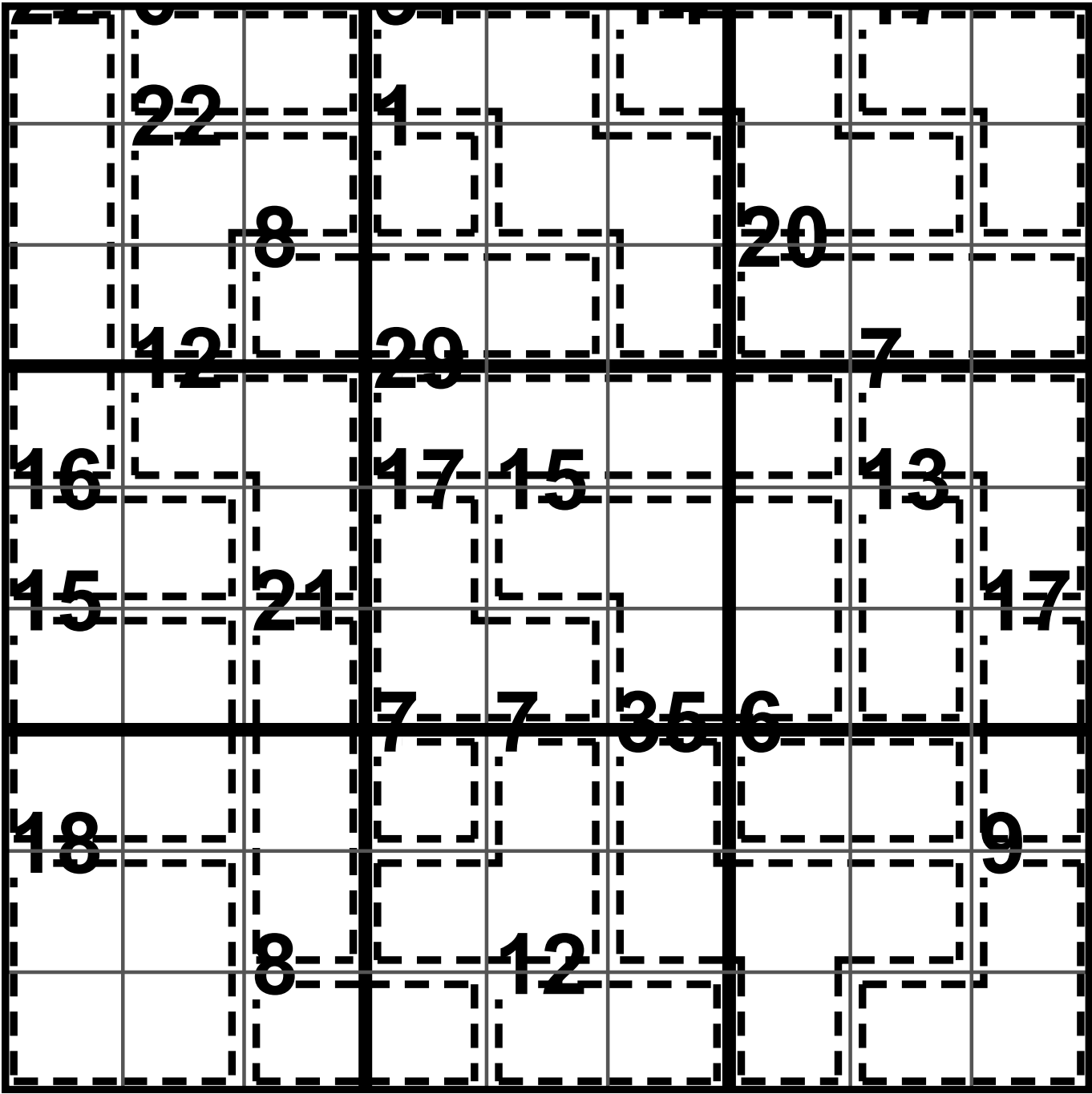


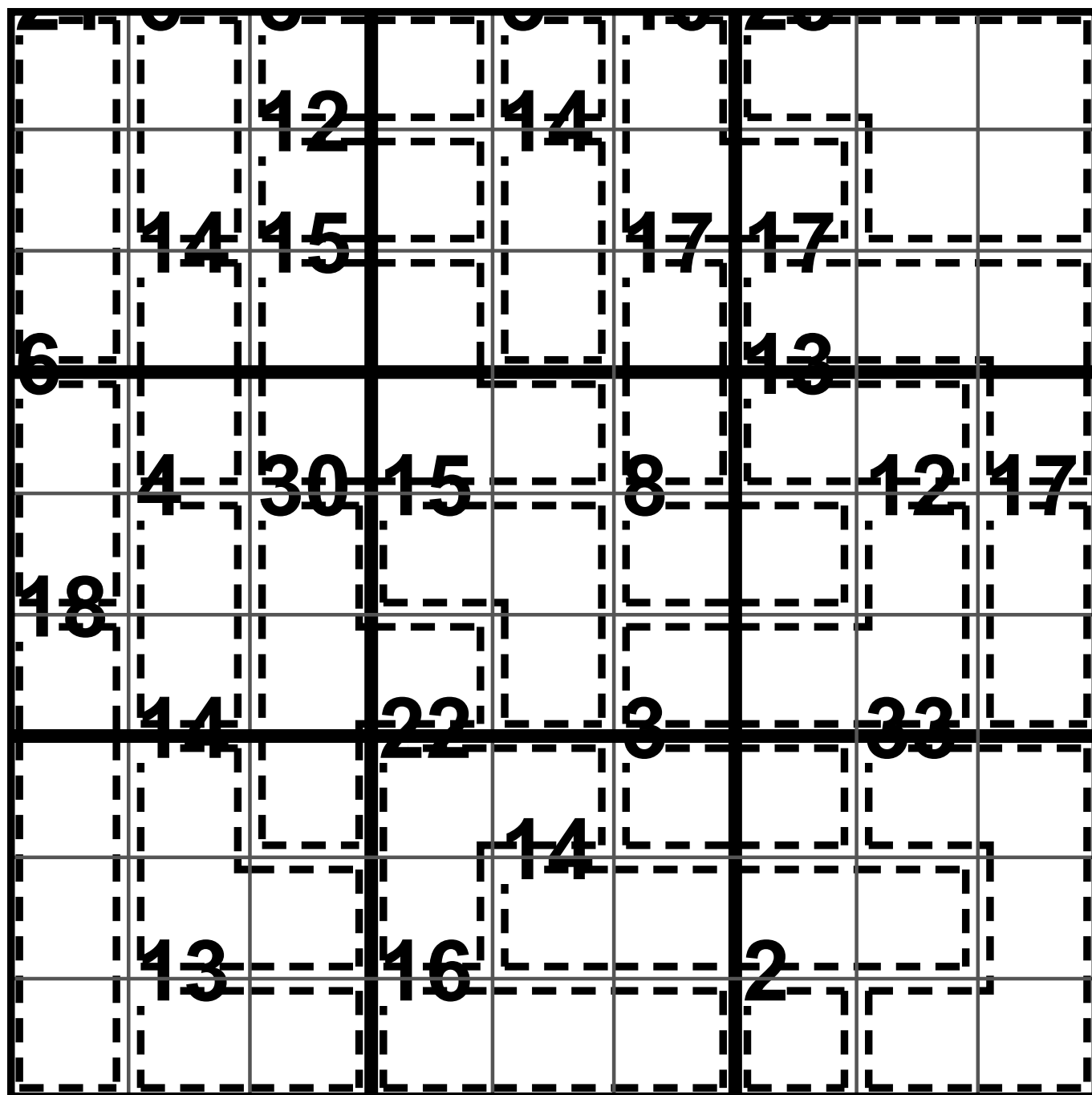


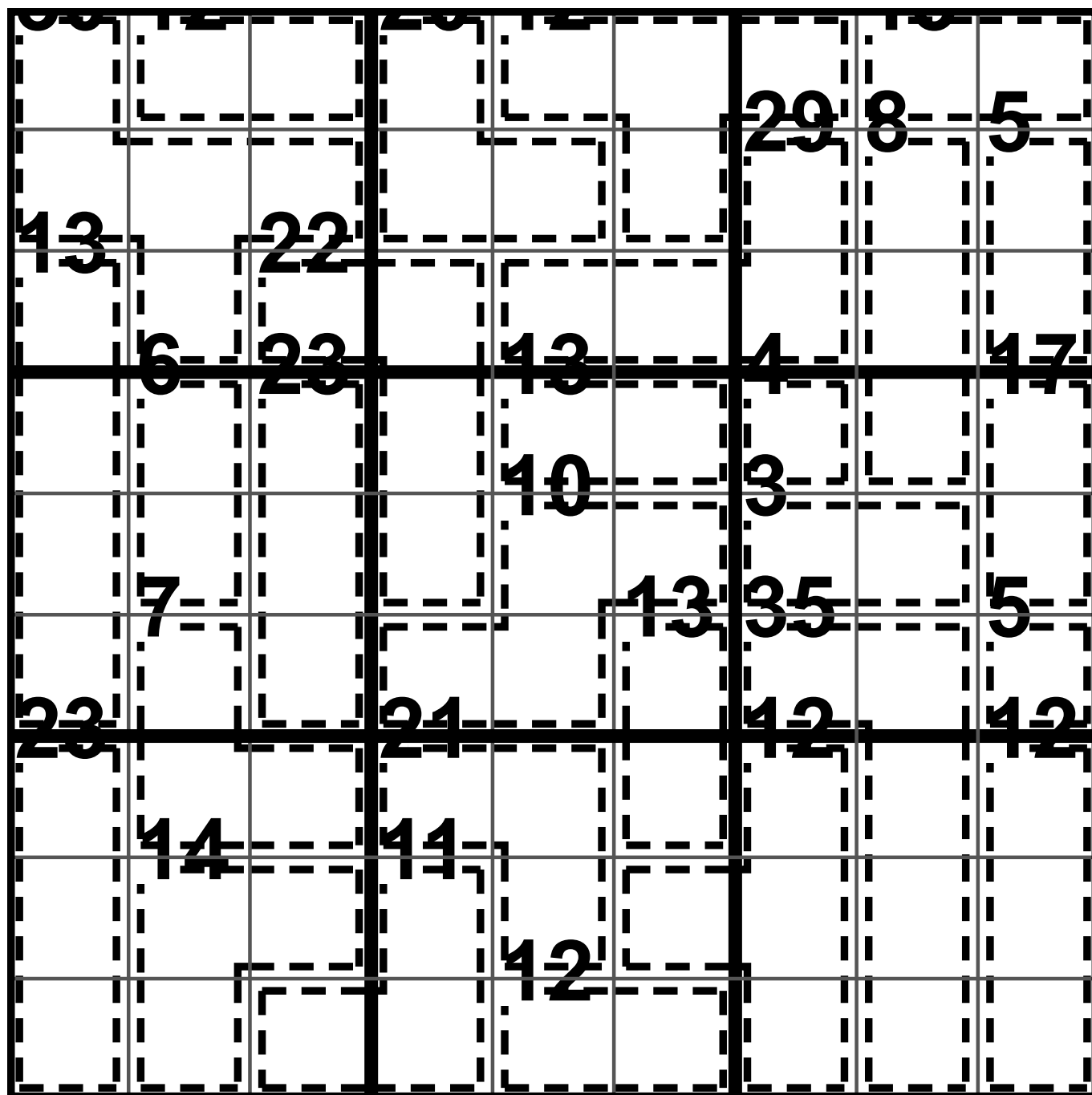


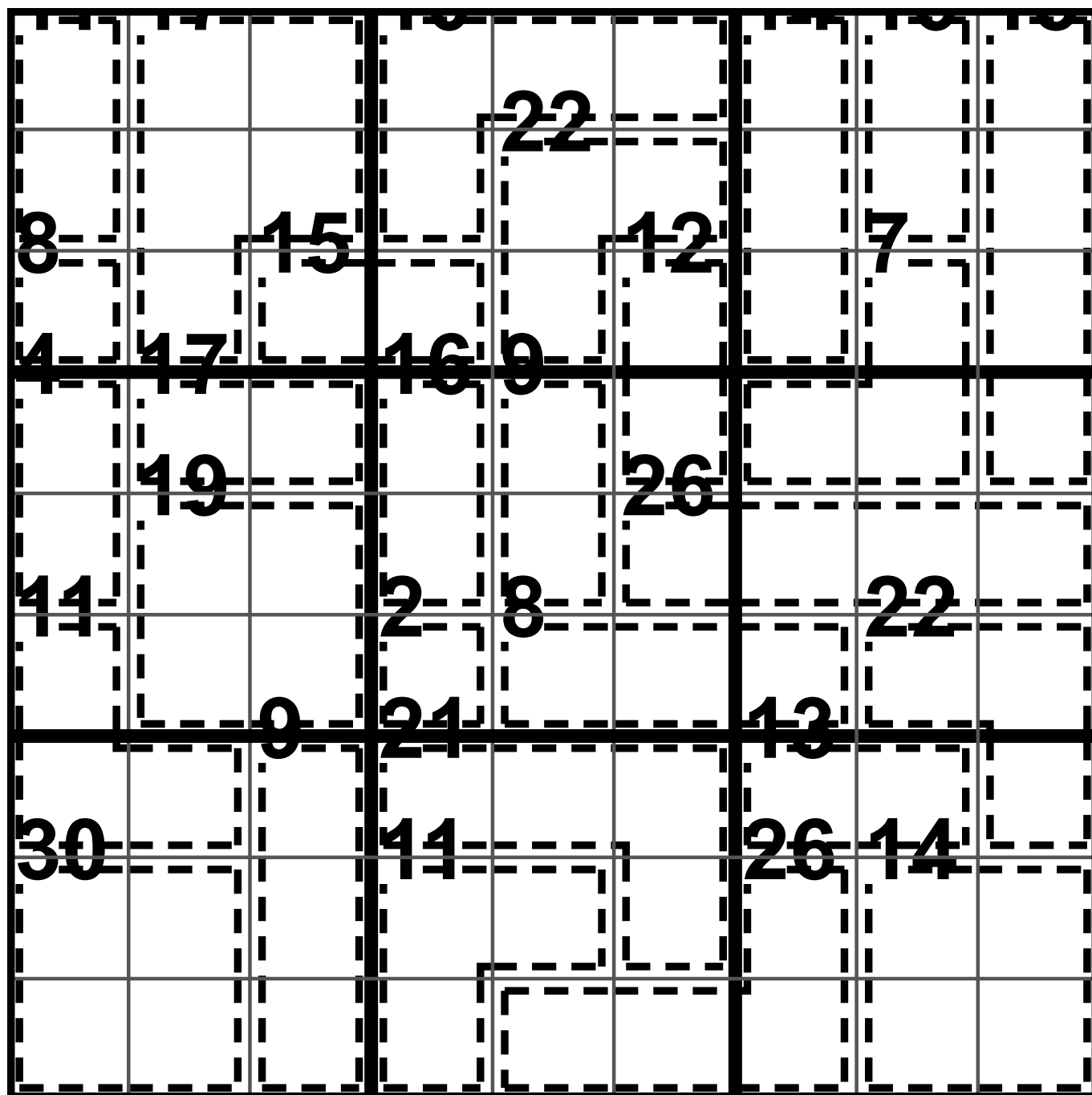


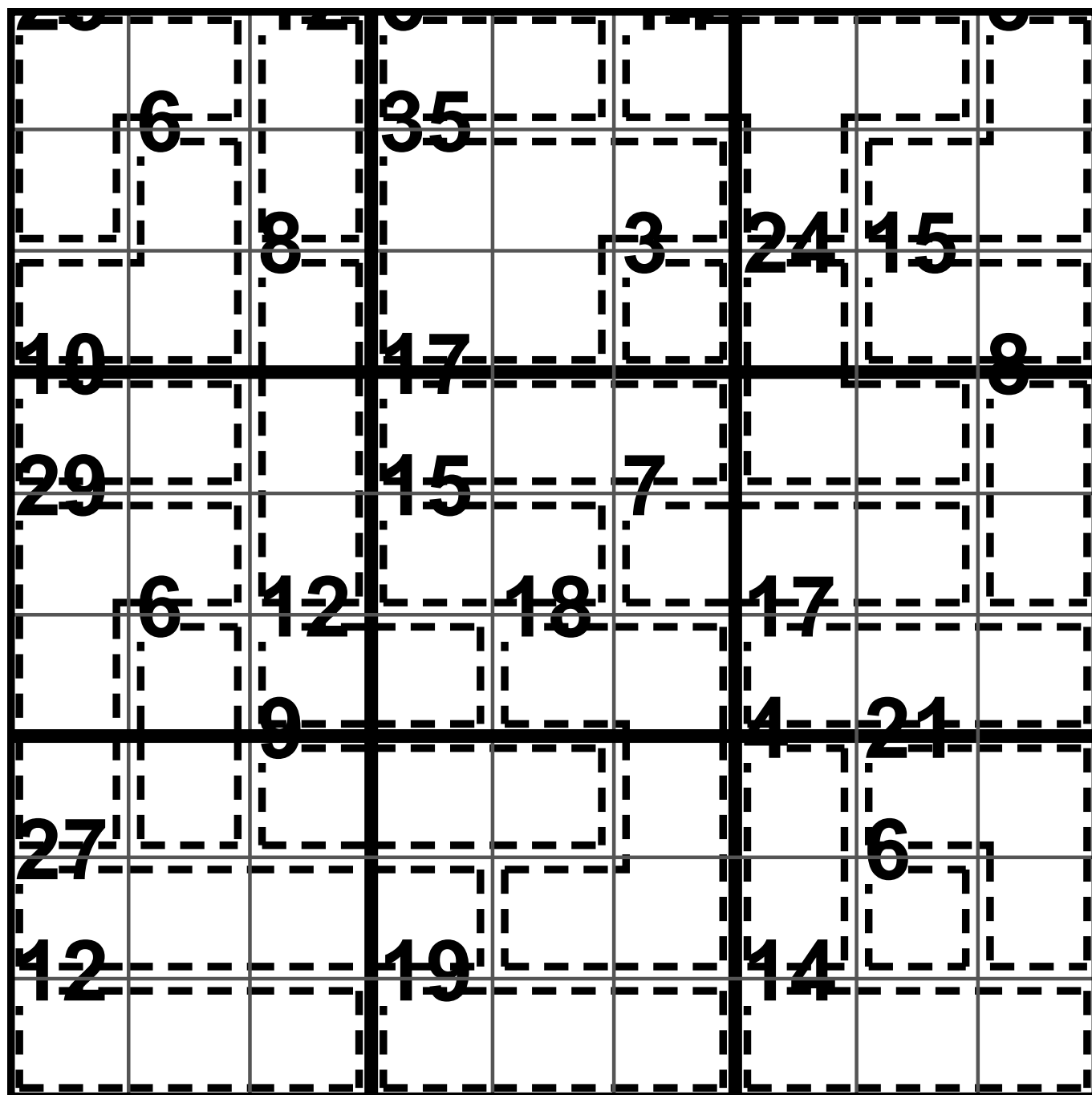


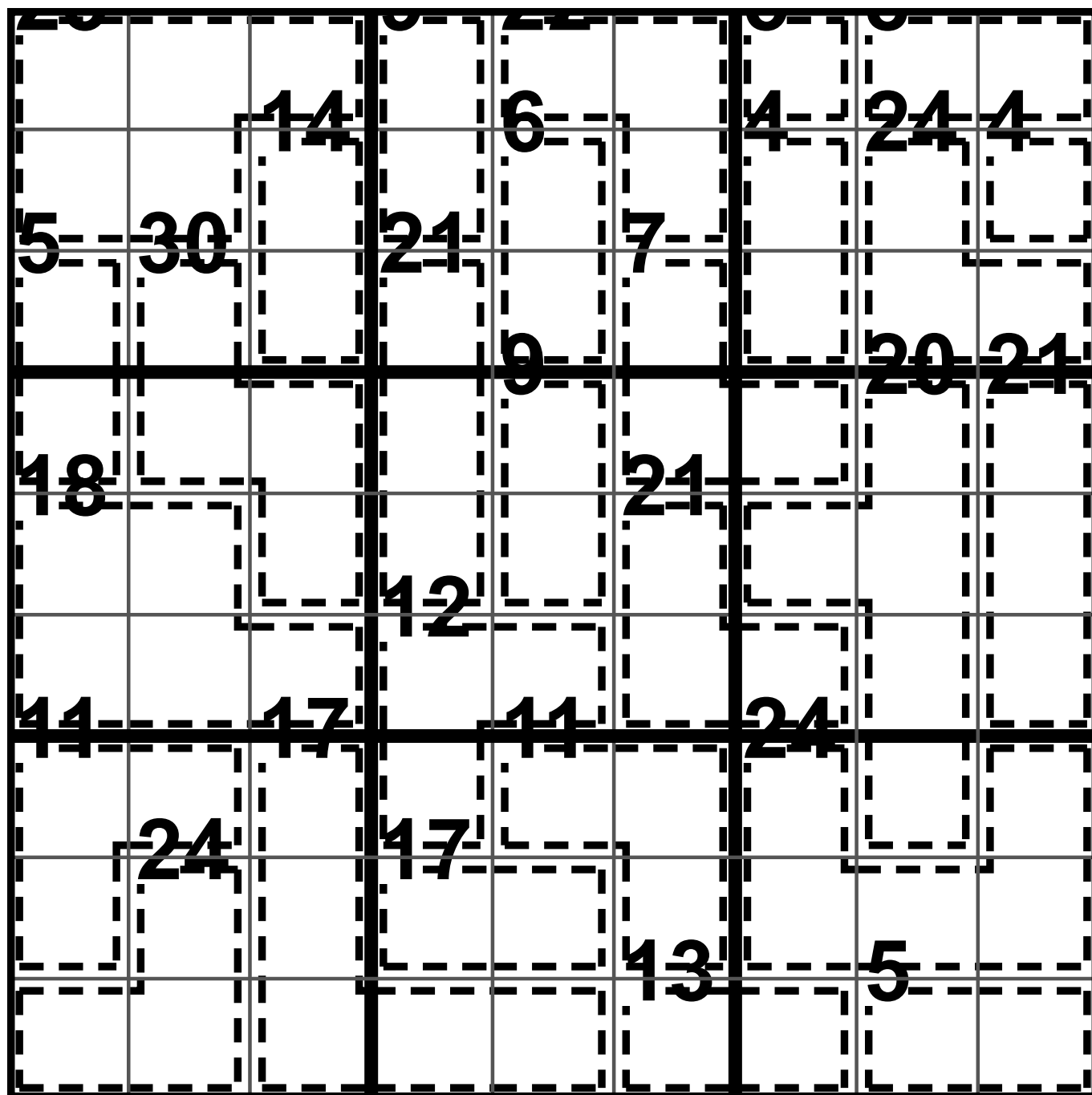


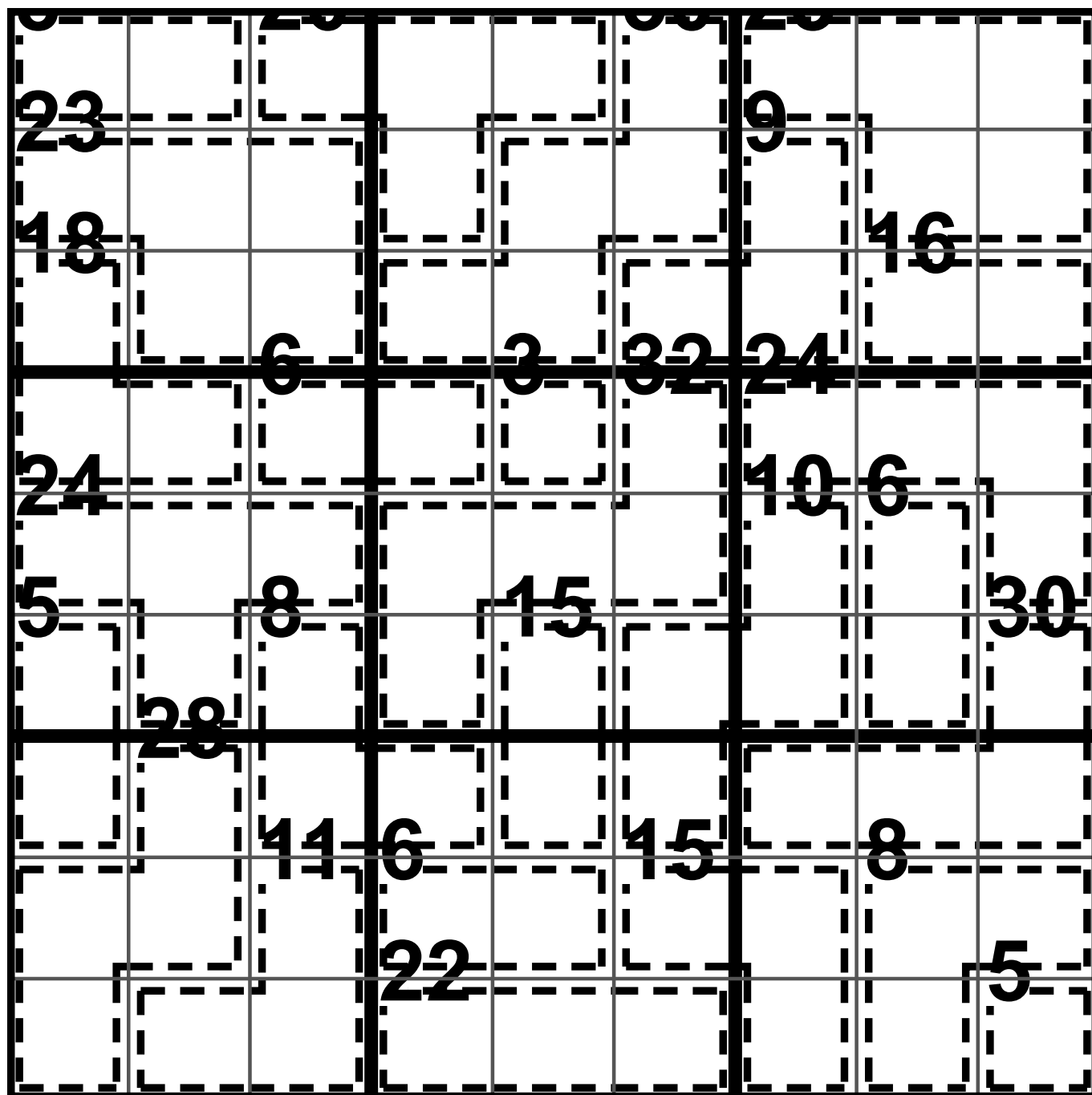


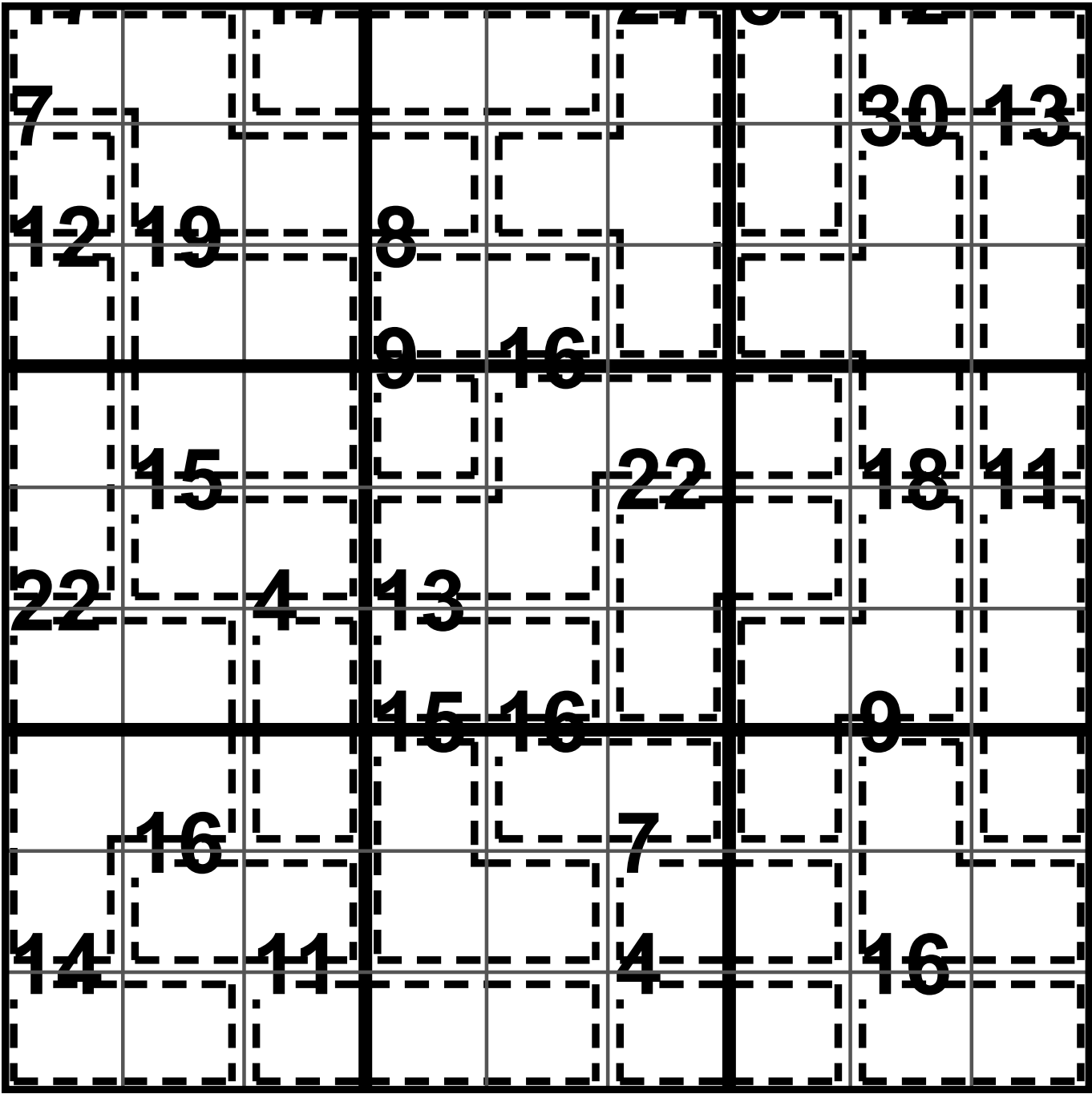


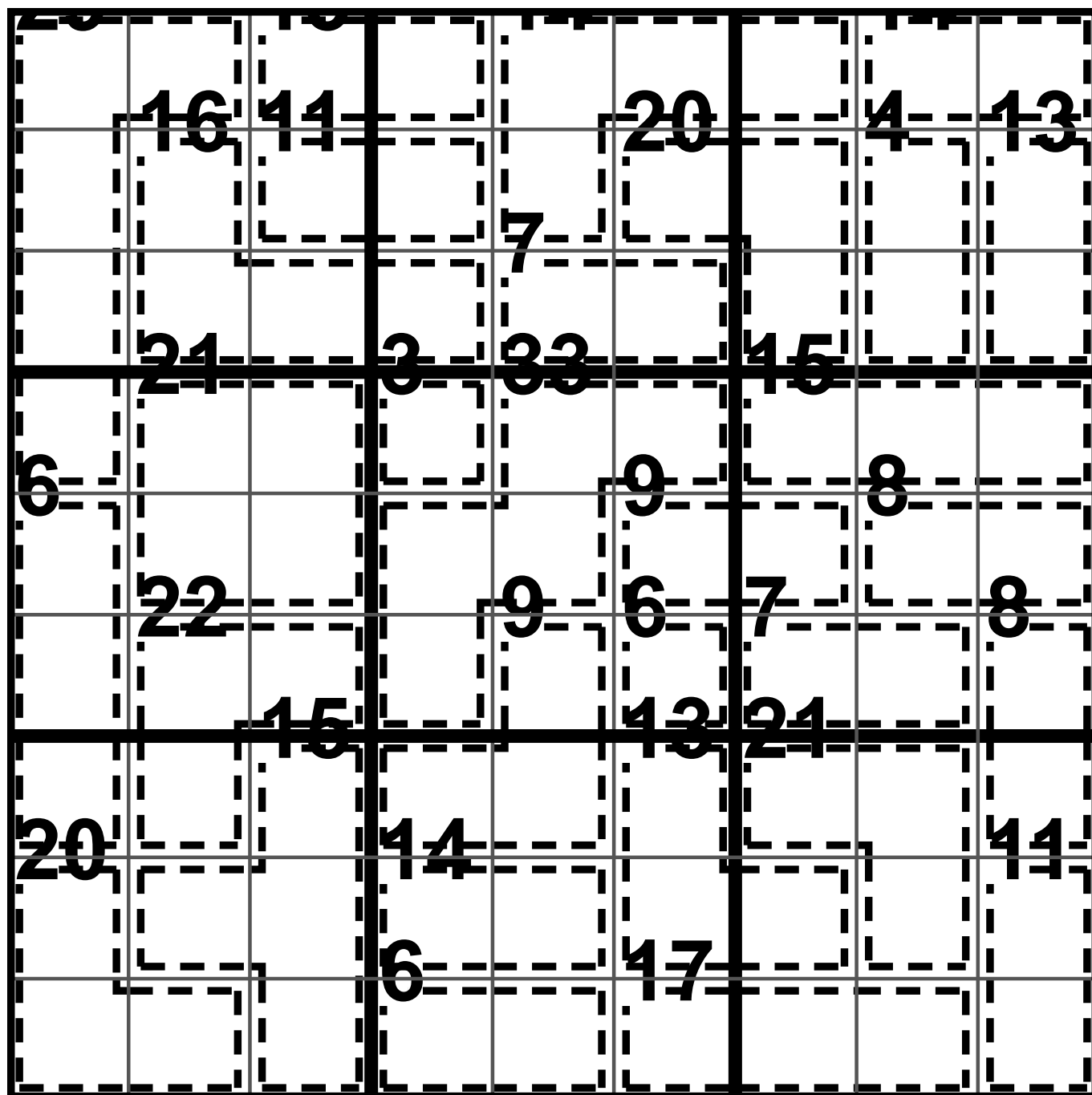






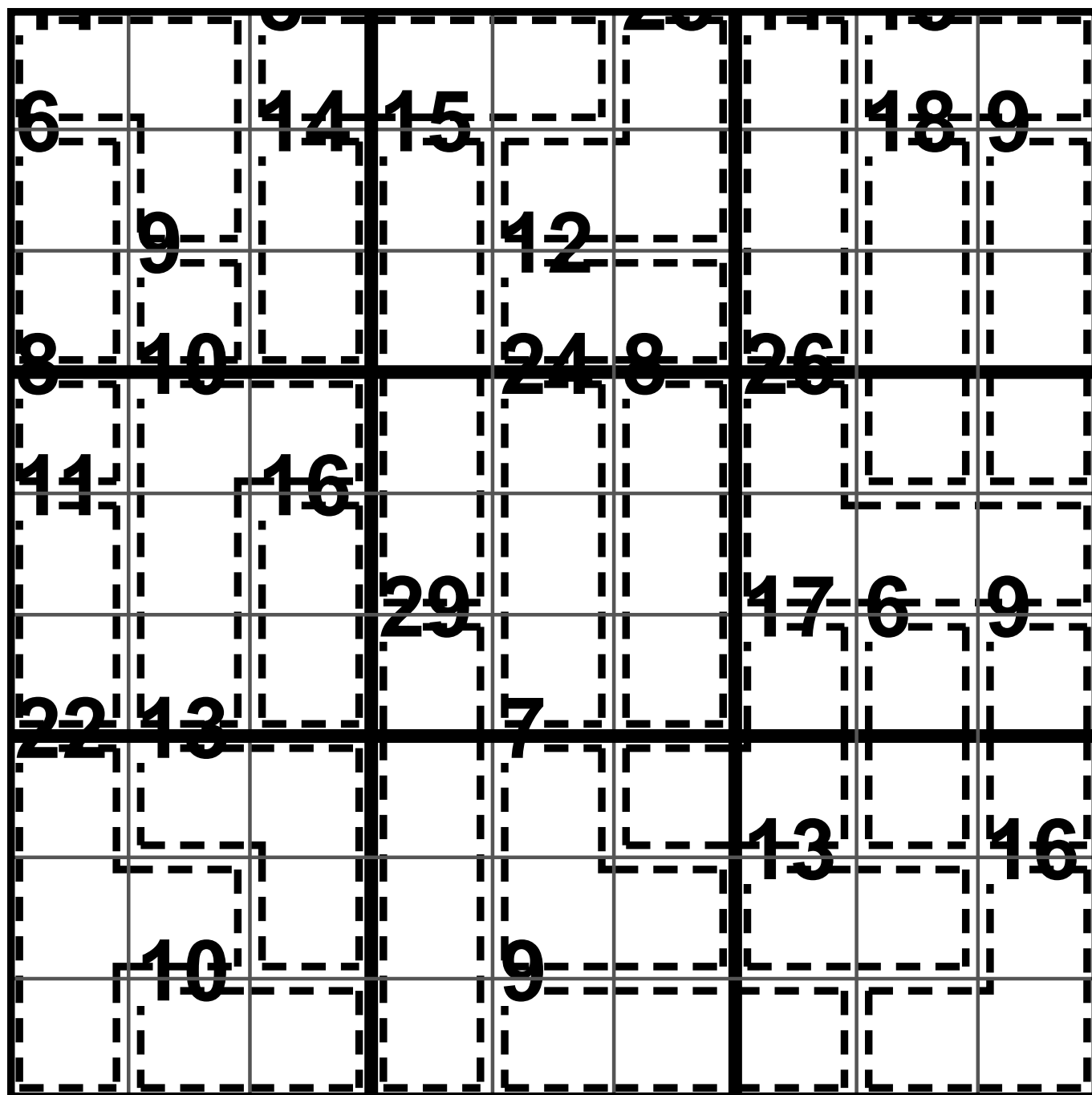






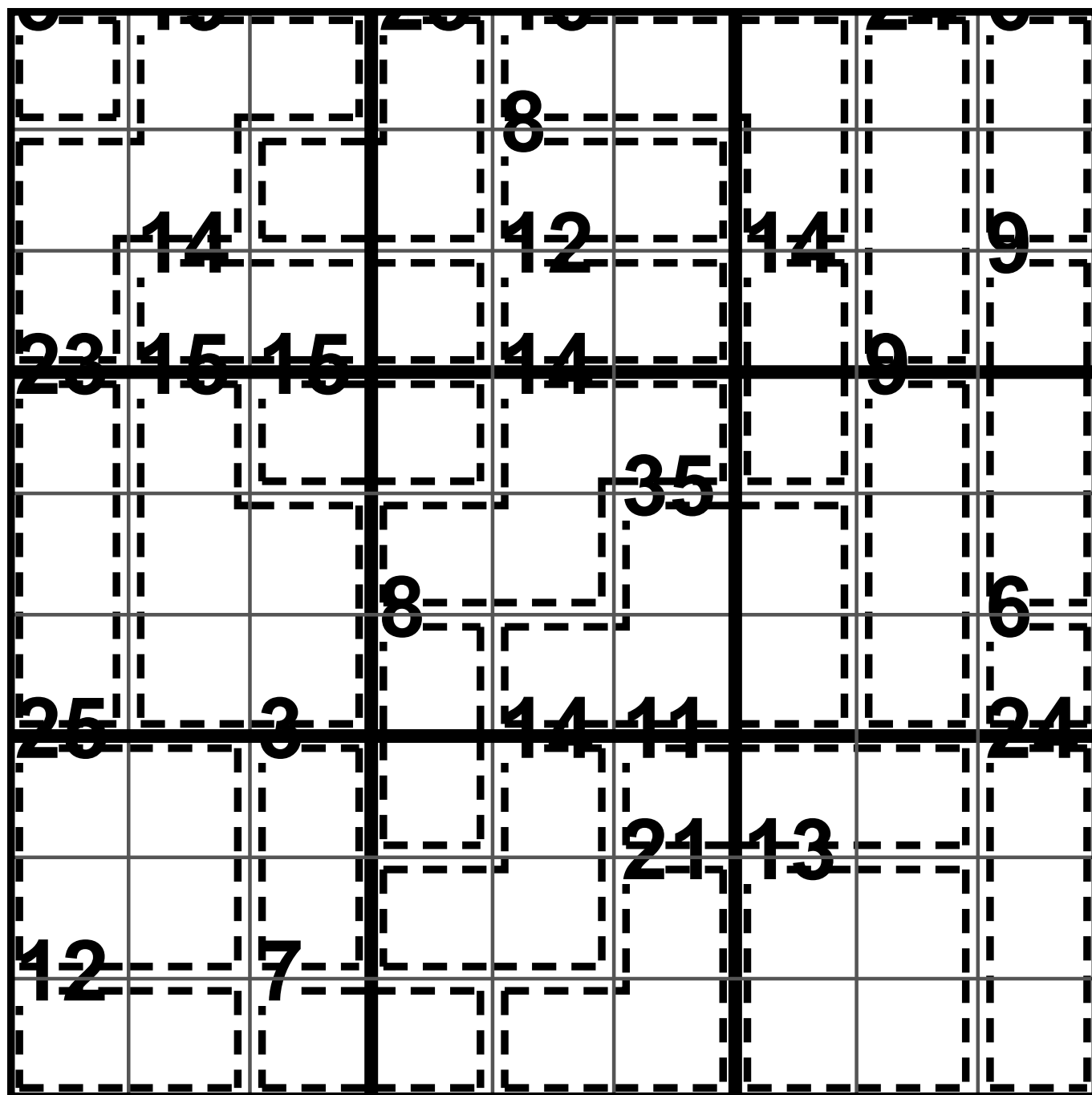
HARD

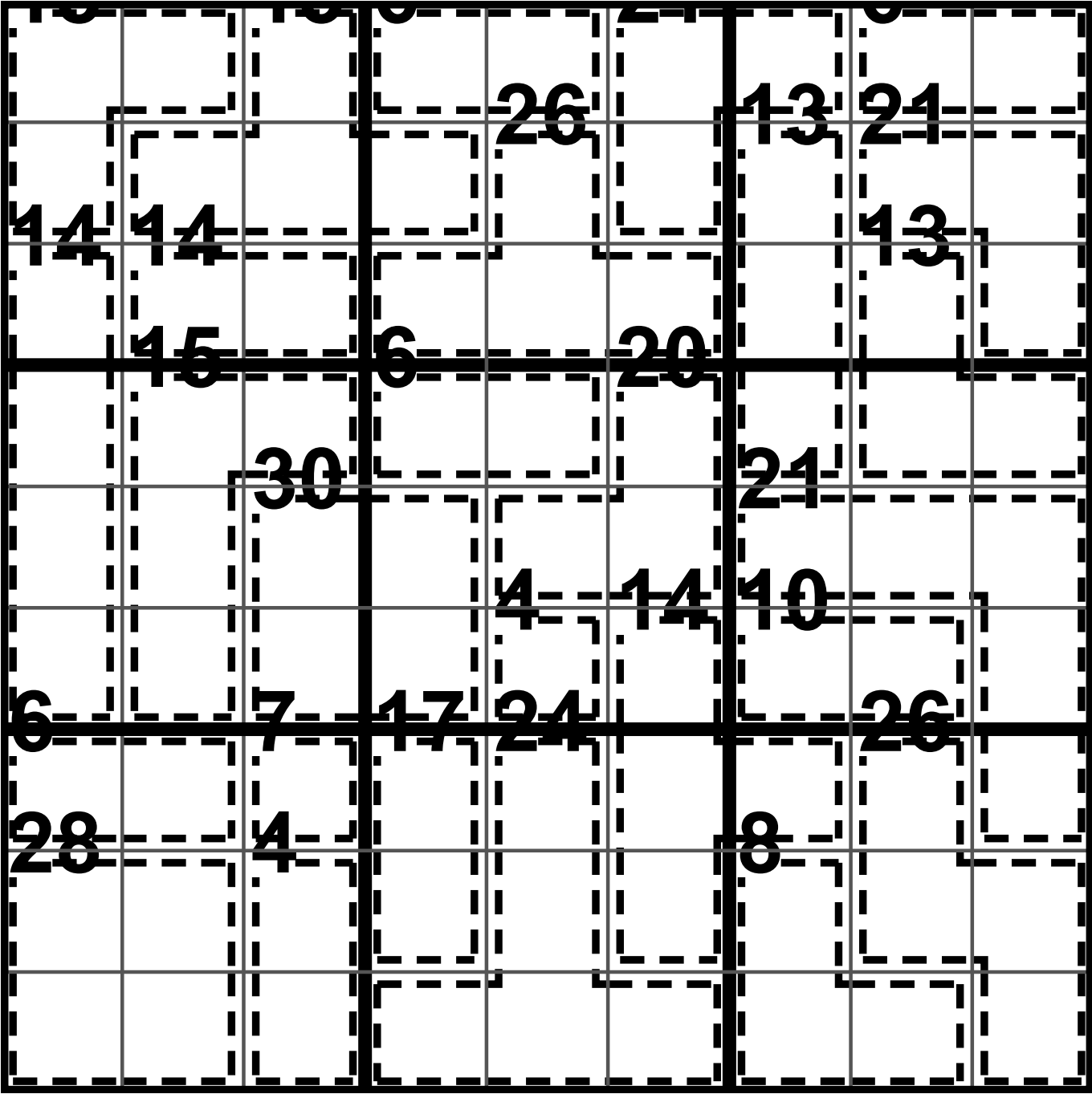
Puzzle 26 of 30

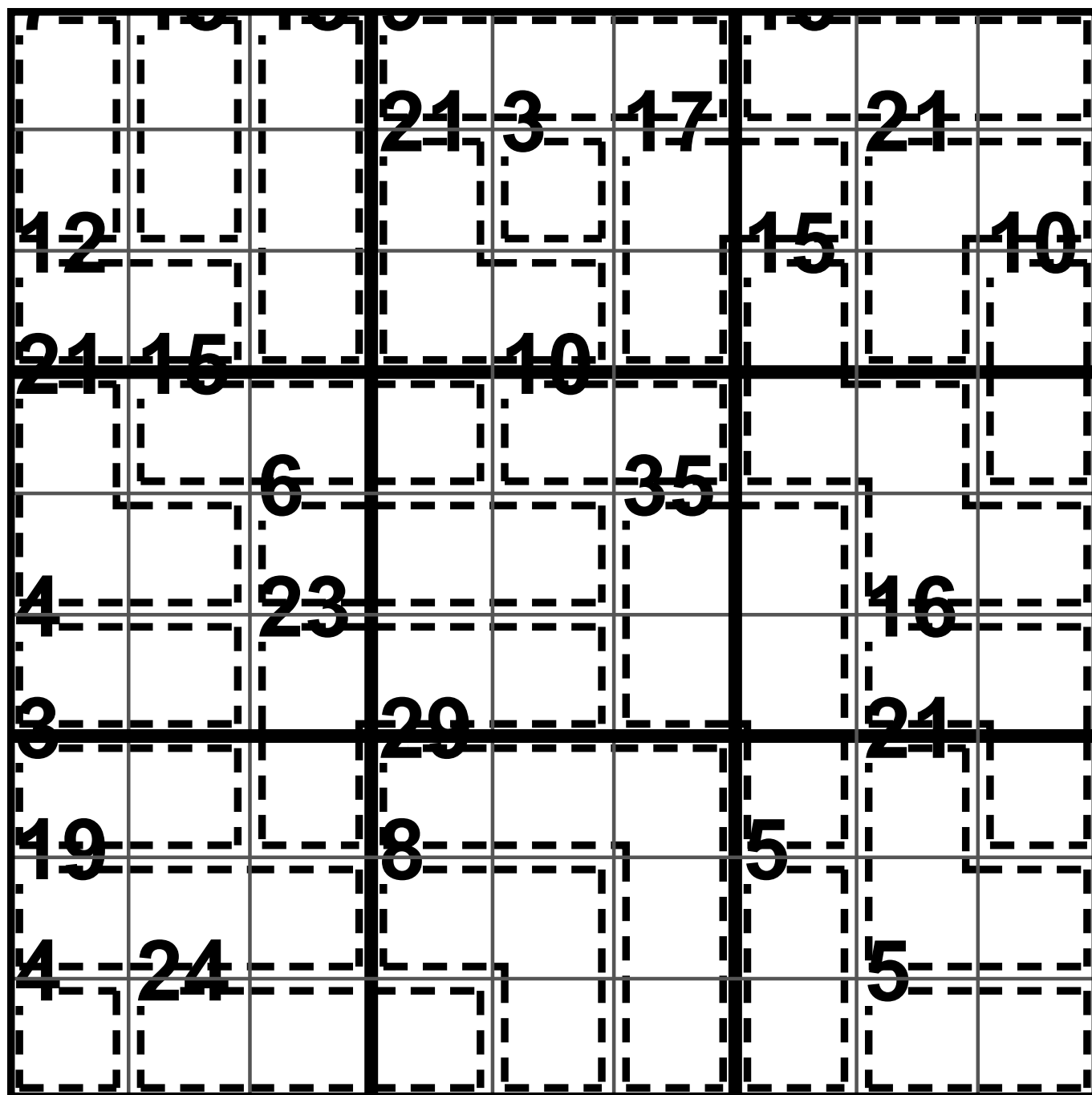


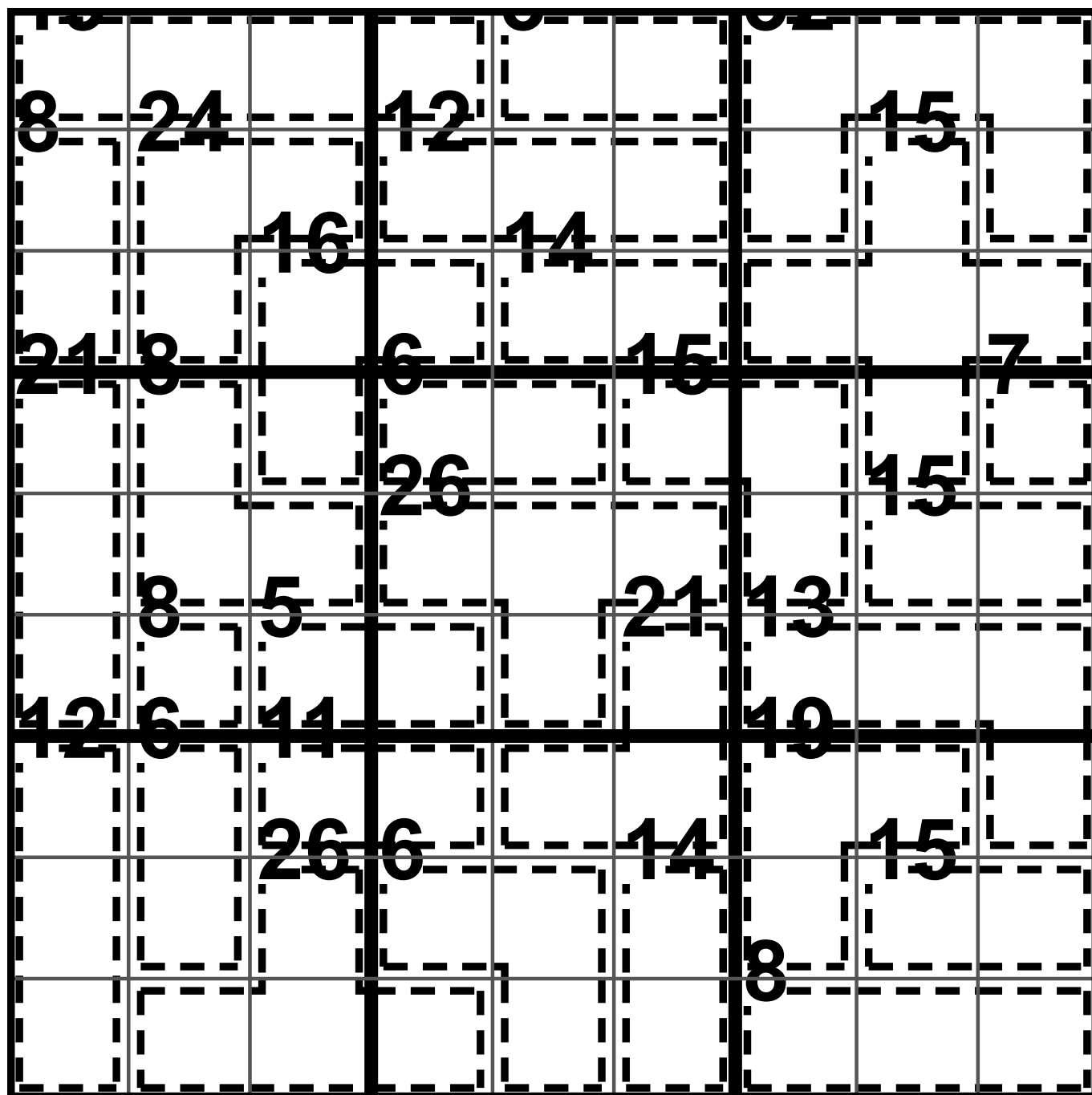
k9-000634

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Hints and online play: ilovesudoku.app/p/k9-000634









Answers

Puzzle 1 · k9-000666

9 ¹⁰	7	5	6 ⁷	1 ¹³	3	8	2	4
4	2	8	7	9	5	1	3	6
6	3	1	2	4	8	9	5	7
1	6	3	4	8	2	5	7	9
8	4	2	9	5	7	3	6	1
5	9	7	1	3	6	2	4	8
2	8	4	5	7	9	6	1	3
7	5	9	3	6	1	4	8	2
3	1	6	8	2	4	7	9	5

Puzzle 2 · k9-000744

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

Answers

Puzzle 3 · k9-000806

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

Puzzle 4 · k9-000814

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

Answers

Puzzle 5 · k9-001179

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

Puzzle 6 · k9-001532

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

Answers

Puzzle 7 · k9-001717

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

Puzzle 8 · k9-001727

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

Answers

Puzzle 9 · k9-001945

8 ¹⁵	6 ¹¹	7	9	5	2	3	4	1 ¹⁹
4 ¹⁵	1 ¹¹	3	7	6	8	9	2	5 ¹⁹
2 ¹⁴	5	9	3 ¹⁹	1	4	7	8 ²⁴	6
9 ¹⁸	2	1	6	4	3 ⁹	5	7	8 ⁶
3 ²⁵	4	6 ⁶	5	8 ²⁹	7	1	9	2 ⁶
7 ²⁵	8 ⁶	5	1 ⁹	2	9	6 ⁹	3	4 ¹⁹
6	3	8	2 ¹⁰	7	5	4 ⁶	1	9 ¹⁹
1 ²¹	9 ⁶	4	8 ⁹	3	6	2	5	7
5	7	2	4 ¹³	9	1 ¹⁵	8	6	3

Puzzle 10 · k9-002521

5 ¹⁵	4	8	9	1	3 ¹⁰	7	6	2
6 ¹⁵	2	7	5	8	4 ¹⁰	9	3	1
9 ⁴	3	1	7	2	6	8	5	4
4 ²⁴	8	5	3	9	1 ²⁵	6	2	7
2 ¹⁵	7	6	4 ⁴	5	8	3	1 ²³	9
3	1	9	6 ¹⁴	7 ¹⁴	2	5	4 ¹¹	8
8 ²⁵	5 ¹²	4	1	3	9 ²⁷	2	7	6
7	6	2	8 ¹²	4	5	1 ¹²	9	3
1	9	3 ⁵	2	6	7	4	8 ¹³	5

Answers

Puzzle 11 · k9-002612

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

Puzzle 12 · k9-000451

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

Answers

Puzzle 13 · k9-000465

5 ¹⁵	8	7	3	4	9	1	2	6
6	2	1	8	7	5	4	3	9
9	3	4	2	1 ¹⁷	6 ²¹	7	8	5 ¹⁰
7	9	3	6	2	4	8	5	1
1 ¹⁰	5	8	9	3	7	2	6	4
4	6 ²¹	2	5	8 ¹⁴	1 ⁶	3	9	7
8	7	9	4	6	3	5	1	2
3	4	6	1 ⁶	5	2	9	7	8 ¹⁵
2	1 ⁶	5	7	9	8	6	4	3

Puzzle 14 · k9-000954

4	7	9	2	6	5	3	8	1
1 ⁶	3	8	9 ²¹	7	4	2	5	6
6 ¹³	2	5	8	3	1 ⁶	9 ³⁰	4 ¹⁵	7
7	9	4	5	2	6	8	1	3
2	5	6 ¹¹	1	8 ²⁹	3	4	7 ²⁴	9 ²⁸
3	8	1	4	9	7	5	6	2
5	6 ⁶	2 ⁶	3 ⁴	1 ³⁴	8	7	9	4
8 ¹⁷	1	3	7	4	9	6	2	5
9	4 ¹⁷	7	6	5	2 ¹¹	1	3	8

Answers

Puzzle 15 · k9-002348

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

Puzzle 16 · k9-002523

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

Answers

Puzzle 17 · k9-000672

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

Puzzle 18 · k9-000715

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

Answers

Puzzle 19 · k9-001198

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

Puzzle 20 · k9-001732

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

Answers

Puzzle 21 · k9-001738

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

Puzzle 22 · k9-002019

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

Answers

Puzzle 23 · k9-002490

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

Puzzle 24 · k9-002618

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

Answers

Puzzle 25 · k9-000585

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

Puzzle 26 · k9-000634

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

Answers

Puzzle 27 · k9-000647

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

Puzzle 28 · k9-001019

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

Answers

Puzzle 29 · k9-001035

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

Puzzle 30 · k9-001191

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

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