

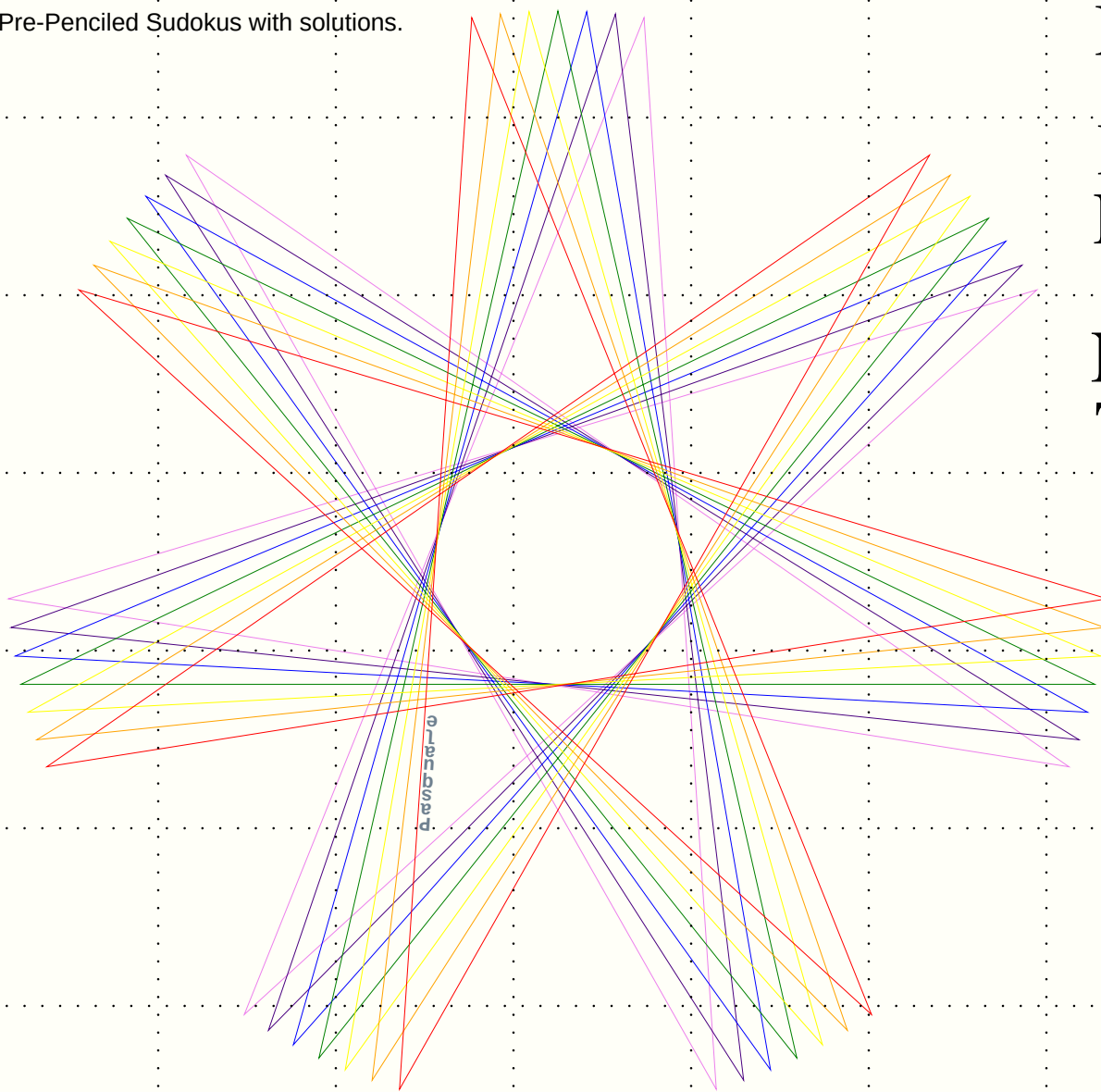
Pasquale's Pre-Penciled Sudoku Grid

Book 16 - April 2025

25 Pre-Penciled Sudokus with solutions.

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Pasquale's Pre-Penciled Sudoku Grid

Book 16 - April 2025

25 Pre-Penciled Sudokus with solutions.

For instructions and more sudokus visit:

<http://www.labrocca.com/sudoku/>

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 1

Source: Pasquale

Rating: Simple

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 2

Source: Pasquale

Rating: Simple

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 3

Source: Pasquale

Rating: Simple

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 4

Source: Pasquale

Rating: Simple

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 5

Source: Pasquale

Rating: Easy

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 6

Source: Pasquale

Rating: Easy

1: 1 2 3 4 5 6

2: 1 2 3 4 5

3: 1 2 3 4 5

4: 1 2 3 4 5 6 7

5: 1 2 3 4 5

6: 1 2 3 4 5 6

7: 1 2 3 4 5 6 7

8: 1 2 3 4 5

9: 1 2 3 4 5 6 7 8 9

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 7

Source: Pasquale

Rating: Easy

1: 1 2 3 4 5

2: 1 2 3 4 5 6

3: 1 2 3 4 5

4: 1 2 3 4 5 6

5: 1 2 3 4 5 6 7 8

6: 1 2 3 4

7: 1 2 3 4 5 6

8: 1 2 3 4 5 6

9: 1 2 3 4 5 6 7 8 9

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 8

Source: Pasquale

Rating: Easy

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

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423 86	1	423 6	45 8	453 9	7	423 6	423 89	456 89
423 786	43 786	5	4 8	13 49	13 489	423 76	123 4789	1 4896
9	43 78	43	45 8	2	6	43 7	13 478	1 458
13 46	43 6	8	464 6	2	9	5	7	
13 4567	43 45679	13 469	456 78	43 45679	43 4589	423 4	123 48	1 48
453 7	2	43 9	1	453 79	43 4589	43 4	6	4 8
456 8	456 89	46 9	3	456 7	45	1	49 7	2
12 46	46 9	7	42 6	8	14	5	49	3
123 456	43 456	123 46	9	1 4567	145	8	47	46

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 9

Source: Pasquale

Rating: Easy

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 10

Source: Pasquale

Rating: Intermediate

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 11

Source: Pasquale

Rating: Intermediate

1: 1 2 3 4 5 6

2: 1 2 3 4 5

3: 1 2 3 4 5

4: 1 2 3 4 5 6 7

5: 1 2 3 4 5

6: 1 2 3 4

7: 1 2 3 4 5 6 7

8: 1 2 3 4 5 6 7 8

9: 1 2 3 4 5 6 7 8 9

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 12

Source: Pasquale

Rating: Intermediate

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 13

Source: Pasquale

Rating: Intermediate

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

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 14
Source: Pasquale
Rating: Intermediate

- 1: 1 2 3 4 5 6 7

2: 1 2 3 4 5

3: 1 2 3 4 5 6 7 8

4: 1 2 3 4 5

5: 1 2 3 4 5

6: 1 2 3 4 5 6

7: 1 2 3 4 5 6 7 8

8: 1 2 3 4 5 6

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 15

Source: Pasquale

Rating: Intermediate

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 16

Source: Pasquale

Rating: Intermediate

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

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8	3	² 4 5 7 9	¹ 4 6 4 6 9	¹ 4 6 4 6 9	¹ 4 6 4 6 9	² 4 5 6	¹ 4 5 6	^{1 2} 4 5 6
^{4 5 6} 4 9	⁴ 9	^{4 5} 9	2	7	^{1 3} 4 6 8	^{4 5 6}	^{1 3} 4 5 6 8	^{1 3} 4 5 6 8
² 4 6	1	² 4	5	^{4 6} 8	^{3 6} 4 8	7	9	^{2 3} 4 6 8
^{1 3} 4 7 7	⁴ 9	^{1 3} 4 7 9	8	¹ 4 6	2	^{4 5 6} 9	^{3 6} 4 5 6 7	³ 4 5 6 7 9
^{1 2} 4 7	6	8	¹ 4 7	3	5	⁴ 9	⁴ 7	⁴ 7 9
³ 4 7	5	³ 4 7	^{4 6} 4 7	^{4 6}	9	1	2	^{3 6} 4 7 8
9	² 4 8	^{1 2 3} 4 5	^{1 3} 4 6 7	^{1 2} 4 5 6 8	^{1 3} 4 6 7 8	² 4 5 6	¹ 4 5 6 7	^{1 2} 4 5 6 7
^{1 2 3} 4 5	7	6	^{1 3} 4	^{1 2} 4 5	^{1 3} 4	8	¹ 4 5	^{1 2} 4 5 9
^{1 2} 4 5	² 4 8	^{1 2} 4 5	9	^{1 2} 4 5 6 8	¹ 4 6 7 8	3	¹ 4 5 6 7	^{1 2} 4 5 6 7

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 17

Source: Pasquale

Rating: Intermediate

1: 1 2 3 4 5 6 7

2: 1 2 3 4

3: 1 2 3 4 5

4: 1 2 3 4 5 6 7

5: 1 2 3 4 5 6 7 8

6: 1 2 3 4 5

7: 1 2 3 4 5

8: 1 2 3 4 5 6 7 8 9

9: 1 2 3 4 5 6

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 18
Source: Pasquale
Rating: Intermediate

- 1: 1 2 3 4 5 6

2: 1 2 3 4 5 6 7 8 9

3: 1 2 3 4 5 6

4: 1 2 3 4 5

5: 1 2 3 4 5 6

6: 1 2 3 4 5 6

7: 1 2 3 4 5

8: 1 2 3 4 5 6

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 19
Source: Pasquale
Rating: Intermediate

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

2: 1 2 3 4 5 6 7

3: 1 2 3 4 5

4: 1 2 3 4 5 6 7

5: 1 2 3 4 5 6

6: 1 2 3 4 5

7: 1 2 3 4 5 6 7 8

8: 1 2 3 4 5 6

9: 1 2 3 4
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1468 1456 7	12456 1245 125	1256 158 3	123456 12345 125	123456 12345 125	1234567 123456 12345	123456789 1234567 12345678	123456789 1234567 12345678	123456789 1234567 12345678
1369 156 2	1356 156 8	13567 13567 13567	135679 135679 135679	135679 135679 135679	135679 135679 135679	135679 135679 135679	135679 135679 135679	135679 135679 135679
134689 1456 14689	13456 1456 14689	134689 134689 134689	12345679 12345679 12345679	12345679 12345679 12345679	12345679 12345679 12345679	12345679 12345679 12345679	12345679 12345679 12345679	12345679 12345679 12345679
167 9 16	1256 1256 1256	125678 125678 125678	125678 125678 125678	125678 125678 125678	125678 125678 125678	125678 125678 125678	125678 125678 125678	125678 125678 125678
1347 1234 147	12347 12347 12347	12347 12347 12347	123478 123478 123478	123478 123478 123478	123478 123478 123478	1234789 1234789 1234789	1234789 1234789 1234789	1234789 1234789 1234789
1347 8 5	12347 12347 12347	12347 12347 12347	123478 123478 123478	123478 123478 123478	1234789 1234789 1234789	1234789 1234789 1234789	1234789 1234789 1234789	1234789 1234789 1234789
2 1467 1486	14678 14678 14678	14678 14678 14678	14678 14678 14678	14678 14678 14678	14678 14678 14678	14678 14678 14678	14678 14678 14678	14678 14678 14678
5 147 1489	14789 14789 14789	14789 14789 14789	123478 123478 123478	123478 123478 123478	123478 123478 123478	1234789 1234789 1234789	1234789 1234789 1234789	1234789 1234789 1234789
147 147 3	1478 1478 1478	1478 1478 1478	123457 123457 123457	123457 123457 123457	123457 123457 123457	123457 123457 123457	123457 123457 123457	123457 123457 123457

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 20

Source: Pasquale

Rating: Expert

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 21

Source: Pasquale

Rating: Expert

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 22

Source: Pasquale

Rating: Expert

1: 1 2 3 4 5 6 7

2: 1 2 3 4 5

3: 1 2 3 4 5 6 7

4: 1 2 3 4

5: 1 2 3 4 5 6

6: 1 2 3 4 5

7: 1 2 3 4 5 6 7 8

8: 1 2 3 4 5 6 7 8 9

9: 1 2 3 4 5 6

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 23

Source: Pasquale

Rating: Expert

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 24

Source: Pasquale

Rating: Expert

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 16 Number 25

Source: Pasquale

Rating: Expert

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

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



Solutions



1.
1 9 3 5 7 8 2 4 6
2 8 5 9 6 4 7 3 1
6 7 4 3 1 2 5 8 9
7 6 9 2 4 1 3 5 8
3 1 8 7 5 6 9 2 4
5 4 2 8 3 9 1 6 7
8 5 7 4 9 3 6 1 2
4 3 1 6 2 7 8 9 5
9 2 6 1 8 5 4 7 3
2.
7 4 8 2 6 1 5 9 3
2 5 1 3 7 9 4 6 8
9 3 6 5 8 4 7 1 2
6 9 5 1 4 3 8 2 7
8 7 3 6 2 5 1 4 9
1 2 4 8 9 7 3 5 6
5 1 7 9 3 2 6 8 4
4 8 9 7 5 6 2 3 1
3 6 2 4 1 8 9 7 5
3.
3 6 2 8 7 4 1 5 9
8 9 4 5 3 1 2 7 6
5 7 1 9 2 6 8 4 3
7 1 3 4 9 8 6 2 5
2 8 6 7 5 3 4 9 1
9 4 5 1 6 2 7 3 8
1 3 8 2 4 5 9 6 7
4 5 7 6 1 9 3 8 2
6 2 9 3 8 7 5 1 4
4.
5 2 1 9 8 3 7 4 6
4 9 7 2 6 1 5 8 3
8 6 3 4 7 5 1 2 9
9 4 6 8 5 2 3 7 1
3 8 5 7 1 6 2 9 4
1 7 2 3 4 9 8 6 5
2 1 9 6 3 7 4 5 8
7 5 8 1 9 4 6 3 2
6 3 4 5 2 8 9 1 7
5.
9 7 5 8 6 4 1 2 3
6 8 1 3 2 7 9 4 5
3 4 2 9 1 5 7 8 6
2 3 8 7 5 6 4 1 9
5 9 7 4 8 1 6 3 2
1 6 4 2 3 9 8 5 7
7 5 9 1 4 3 2 6 8
8 1 3 6 9 2 5 7 4
4 2 6 5 7 8 3 9 1
6.
5 4 2 6 1 9 8 3 7
1 7 6 8 3 4 5 9 2
3 9 8 2 7 5 4 1 6
7 8 4 5 2 1 9 6 3
2 5 3 9 6 8 7 4 1
9 6 1 7 4 3 2 8 5
8 2 9 1 5 6 3 7 4
6 3 7 4 8 2 1 5 9
4 1 5 3 9 7 6 2 8
7.
2 7 5 1 6 3 4 9 8
3 9 4 7 8 5 1 2 6
8 1 6 2 9 4 7 3 5
6 4 7 8 2 9 5 1 3
9 3 1 5 4 6 8 7 2
5 2 8 3 7 1 6 4 9
7 6 2 9 1 8 3 5 4
4 5 9 6 3 7 2 8 1
1 8 3 4 5 2 9 6 7
8.
3 1 2 5 9 7 6 8 4
6 8 5 4 1 3 7 2 9
9 7 4 8 2 6 3 1 5
1 4 8 6 3 2 9 5 7
5 9 6 7 4 8 2 3 1
7 2 3 1 5 9 4 6 8
8 5 9 3 6 4 1 7 2
4 6 7 2 8 1 5 9 3
2 3 1 9 7 5 8 4 6
9.
1 3 5 9 2 8 4 7 6
8 4 6 7 1 5 9 3 2
7 9 2 4 3 6 1 5 8
3 6 9 5 4 1 8 2 7
4 5 1 8 7 2 6 9 3
2 7 8 6 9 3 5 4 1
9 1 4 3 8 7 2 6 5
6 8 7 2 5 9 3 1 4
5 2 3 1 6 4 7 8 9
10.
2 8 1 6 5 7 3 4 9
5 9 6 2 4 3 8 1 7
7 4 3 8 1 9 2 5 6
3 2 5 1 7 6 9 8 4
9 1 7 4 2 8 5 6 3
4 6 8 3 9 5 7 2 1
6 5 4 9 3 2 1 7 8
8 7 9 5 6 1 4 3 2
1 3 2 7 8 4 6 9 5
11.
7 2 9 3 4 6 8 5 1
6 1 5 9 2 8 4 7 3
8 3 4 7 1 5 9 2 6
2 6 1 4 9 3 7 8 5
3 4 7 5 8 2 6 1 9
5 9 8 1 6 7 3 4 2
4 7 6 2 5 9 1 3 8
1 8 2 6 3 4 5 9 7
9 5 3 8 7 1 2 6 4
12.
1 5 8 4 6 3 2 9 7
9 2 4 5 1 7 8 6 3
7 3 6 8 9 2 1 4 5
5 6 7 1 3 9 4 2 8
8 1 2 6 4 5 7 3 9
4 9 3 7 2 8 5 1 6
3 7 1 9 8 4 6 5 2
6 8 9 2 5 1 3 7 4
2 4 5 3 7 6 9 8 1
13.
6 2 5 4 9 7 3 1 8
8 9 1 5 3 6 2 7 4
4 3 7 1 8 2 5 6 9
1 6 2 8 5 9 4 3 7
3 7 8 2 1 4 6 9 5
5 4 9 6 7 3 1 8 2
9 8 6 3 4 5 7 2 1
2 1 4 7 6 8 9 5 3
7 5 3 9 2 1 8 4 6
14.
6 2 7 3 5 9 1 8 4
4 1 5 6 7 8 2 9 3
8 9 3 4 2 1 5 7 6
9 7 2 1 6 4 3 5 8
1 6 8 5 3 2 9 4 7
3 5 4 9 8 7 6 1 2
5 3 9 8 4 6 7 2 1
2 8 6 7 1 5 4 3 9
7 4 1 2 9 3 8 6 5
15.
1 9 8 6 3 5 2 7 4
3 6 4 2 9 7 5 8 1
7 5 2 8 4 1 9 3 6
6 4 7 3 8 2 1 5 9
8 2 1 9 5 6 7 4 3
9 3 5 1 7 4 8 6 2
5 1 3 7 6 9 4 2 8
4 8 9 5 2 3 6 1 7
2 7 6 4 1 8 3 9 5
16.
8 3 7 4 9 6 2 1 5
5 4 9 2 7 1 6 8 3
6 1 2 5 8 3 7 9 4
7 9 1 8 4 2 5 3 6
2 6 8 1 3 5 9 4 7
3 5 4 7 6 9 1 2 8
9 2 3 6 5 8 4 7 1
1 7 6 3 2 4 8 5 9
4 8 5 9 1 7 3 6 2
17.
3 9 6 7 1 8 5 4 2
8 7 1 4 2 5 3 9 6
2 5 4 9 3 6 8 1 7
9 1 8 3 5 2 6 7 4
4 6 3 8 9 7 2 5 1
7 2 5 6 4 1 9 8 3
1 3 9 5 6 4 7 2 8
5 4 7 2 8 3 1 6 9
6 8 2 1 7 9 4 3 5
18.
7 4 6 2 1 9 5 8 3
9 1 8 5 3 6 7 4 2
3 5 2 8 7 4 6 9 1
6 2 7 4 8 1 9 3 5
5 3 4 9 2 7 1 6 8
1 8 9 3 6 5 4 2 7
8 6 1 7 4 2 3 5 9
2 7 5 6 9 3 8 1 4
4 9 3 1 5 8 2 7 6
19.
8 1 7 6 4 2 5 3 9
6 3 2 9 8 5 4 1 7
9 5 4 3 7 1 6 8 2
7 9 6 2 3 4 8 5 1
3 2 1 8 5 6 9 7 4
4 8 5 7 1 9 3 2 6
2 6 8 1 9 3 7 4 5
5 7 9 4 2 8 1 6 3
1 4 3 5 6 7 2 9 8
20.
2 8 1 7 6 3 5 4 9
6 7 9 5 4 1 8 2 3
4 3 5 9 2 8 1 7 6
8 1 4 3 7 2 9 6 5
9 2 3 6 1 5 4 8 7
5 6 7 8 9 4 2 3 1
7 5 6 2 8 9 3 1 4
1 9 8 4 3 7 6 5 2
3 4 2 1 5 6 7 9 8
21.
1 7 5 8 3 2 4 6 9
3 6 8 7 4 9 5 2 1
4 2 9 1 5 6 7 3 8
6 8 7 3 9 5 1 4 2
5 4 3 2 8 1 6 9 7
9 1 2 4 6 7 8 5 3
2 5 4 9 7 8 3 1 6
8 3 1 6 2 4 9 7 5
7 9 6 5 1 3 2 8 4
22.
1 4 5 2 6 9 3 7 8
7 6 2 8 3 4 1 5 9
3 8 9 1 5 7 4 2 6
4 1 3 5 8 6 2 9 7
5 7 6 3 9 2 8 4 1
9 2 8 7 4 1 5 6 3
6 9 1 4 2 8 7 3 5
8 5 4 9 7 3 6 1 2
2 3 7 6 1 5 9 8 4
23.
3 2 8 6 9 5 1 4 7
4 1 7 2 3 8 6 9 5
6 9 5 7 4 1 3 8 2
9 3 4 1 8 2 7 5 6
5 8 2 3 7 6 9 1 4
7 6 1 9 5 4 8 2 3
8 4 9 5 6 7 2 3 1
1 7 3 4 2 9 5 6 8
2 5 6 8 1 3 4 7 9
24.
6 1 4 9 5 7 8 2 3
7 2 3 1 8 4 6 5 9
9 5 8 2 3 6 1 7 4
2 4 5 6 1 9 7 3 8
3 6 1 8 7 5 4 9 2
8 7 9 3 4 2 5 6 1
5 9 2 4 6 1 3 8 7
4 8 7 5 2 3 9 1 6
1 3 6 7 9 8 2 4 5
25.
1 7 2 8 5 3 6 9 4
5 4 8 6 7 9 3 2 1
9 6 3 2 4 1 7 8 5
4 1 5 9 8 6 2 3 7
8 3 6 1 2 7 4 5 9
7 2 9 5 3 4 1 6 8
6 9 4 3 1 5 8 7 2
2 5 7 4 6 8 9 1 3
3 8 1 7 9 2 5 4 6