

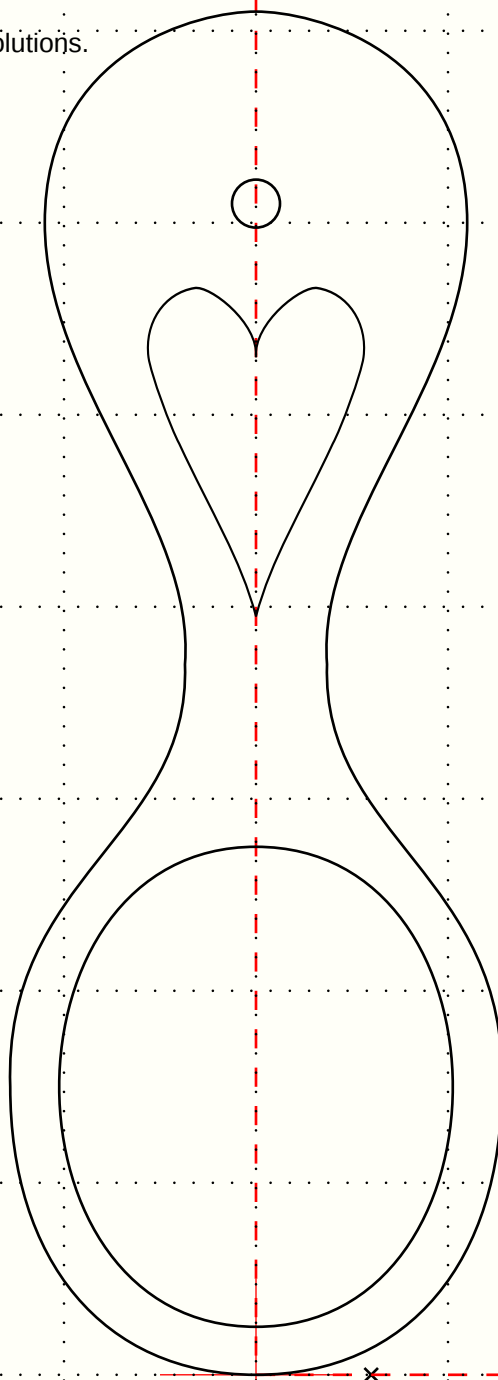
Pasquale's Pre-Penciled Sudoku Grid

Book 19 - July 2025

25 Pre-Penciled Sudokus with solutions.

L
A
R
G
E

P
R
I
N
T



Spoon 1

Pasquale's Pre-Penciled Sudoku Grid

Book 19 - July 2025

25 Pre-Penciled Sudokus with solutions.

For instructions and more sudokus visit:

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



Pattern for Heart Spoon at
<http://labrocca.com/postscript/>

Copyright © 2025 by P.J. LaBrocca. All rights reserved.

"Pasquale's Pre-Penciled Sudoku Grid" is a trademark of P.J. LaBrocca.

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 1

Source: Pasquale

Rating: Simple

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

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 2

Source: Pasquale

Rating: Simple

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

5: 1 2 3 4 5 6 7 8 9

6: 1 2 3 4 5 6

7: 1 2 3 4 5 6

8: 1 2 3 4 5 6

9: 1 2 3 4 5 6

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 3

Source: Pasquale

Rating: Simple

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

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 4

Source: Pasquale

Rating: Simple

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

27/54

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 5

Source: Pasquale

Rating: Easy

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

24/57

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 6

Source: Pasquale

Rating: Easy

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

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 7

Source: Pasquale

Rating: Easy

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

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 8

Source: Pasquale

Rating: Easy

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

27/54

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 9

Source: Pasquale

Rating: Easy

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

25/56

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 10

Source: Pasquale

Rating: Intermediate

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

27/54

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 11

Source: Pasquale

Rating: Intermediate

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

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 12

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

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 13

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

23/58

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 14
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

5: 1 2 3 4 5 6 7

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 5
- 25/56

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 15

Source: Pasquale

Rating: Intermediate

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

25/56

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 16

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

25/56

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 17
Source: Pasquale
Rating: Intermediate

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 7 8 9

5: 1 2 3 4 5 6

6: 1 2 3 4 5

7: 1 2 3 4 5 6

8: 1 2 3 4 5 6

9: 1 2 3 4 5 6

27/54

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 18

Source: Pasquale

Rating: Intermediate

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

26/55

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

Pasquale’s Pre-Penciled Sudoku Grid

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

- 1: 1 2 3 4 5 6 7 8

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: 1 2 3 4

7: 1 2 3 4 5

8: 1 2 3 4 5 6 7 8 9

9: 1 2 3 4 5 6 7
- 26/55

4 6 7 8 9 3 2 7 8 9 <td> 6 4 8 9 8 1 5 <td> 7 8 9 4 7 8 </td></td>	6 4 8 9 8 1 5 <td> 7 8 9 4 7 8 </td>	7 8 9 4 7 8
1 4 5 7 8 9 1 4 8 9 1 7 8 9 <td> 3 5 8 9 2 4 3 8 9 <td> 1 3 4 8 9 6 1 4 7 8 </td></td>	3 5 8 9 2 4 3 8 9 <td> 1 3 4 8 9 6 1 4 7 8 </td>	1 3 4 8 9 6 1 4 7 8
1 4 5 6 8 9 1 4 8 9 1 8 9 <td> 3 5 6 8 9 7 4 3 8 9 <td> 1 3 4 8 9 2 1 4 8 </td></td>	3 5 6 8 9 7 4 3 8 9 <td> 1 3 4 8 9 2 1 4 8 </td>	1 3 4 8 9 2 1 4 8
1 8 5 3 <td> 1 2 8 9 6 <td> 7 4 1 2 8 </td></td>	1 2 8 9 6 <td> 7 4 1 2 8 </td>	7 4 1 2 8
1 4 8 9 1 2 4 8 9 1 2 8 9 <td> 1 2 8 3 4 2 7 8 <td> 6 1 5 8 1 2 5 8 </td></td>	1 2 8 3 4 2 7 8 <td> 6 1 5 8 1 2 5 8 </td>	6 1 5 8 1 2 5 8
1 4 8 7 6 <td> 1 2 8 1 4 8 5 <td> 1 2 3 8 1 3 8 9 </td></td>	1 2 8 1 4 8 5 <td> 1 2 3 8 1 3 8 9 </td>	1 2 3 8 1 3 8 9
1 3 6 7 8 9 1 6 8 9 1 7 8 9 <td> 4 1 5 8 2 3 8 9 <td> 1 2 8 9 1 5 7 8 9 1 2 5 6 7 8 </td></td>	4 1 5 8 2 3 8 9 <td> 1 2 8 9 1 5 7 8 9 1 2 5 6 7 8 </td>	1 2 8 9 1 5 7 8 9 1 2 5 6 7 8
1 7 8 9 1 8 9 5 <td> 1 2 8 9 6 2 8 9 <td> 1 2 4 8 9 1 7 8 9 3 </td></td>	1 2 8 9 6 2 8 9 <td> 1 2 4 8 9 1 7 8 9 3 </td>	1 2 4 8 9 1 7 8 9 3
2 1 6 8 9 4 <td> 7 1 5 8 3 8 9 <td> 1 1 5 8 9 1 5 6 8 </td></td>	7 1 5 8 3 8 9 <td> 1 1 5 8 9 1 5 6 8 </td>	1 1 5 8 9 1 5 6 8

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 20

Source: Pasquale

Rating: Expert

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

25/56

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 21

Source: Pasquale

Rating: Expert

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

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 22

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

24/57

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 23
Source: Pasquale
Rating: Expert

- 1: 1 2 3 4 5 6

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: 1 2 3 4 5 6 7 8 9

7: 1 2 3 4 5

8: 1 2 3 4 5 6

9: 1 2 3 4 5 6 7
- 26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 24

Source: Pasquale

Rating: Expert

1: 1 2 3 4 5 6
 2: 1 2 3 4 5
 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

26/55

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 25

Source: Pasquale

Rating: Expert

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

25/56

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



Solutions Book 19



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