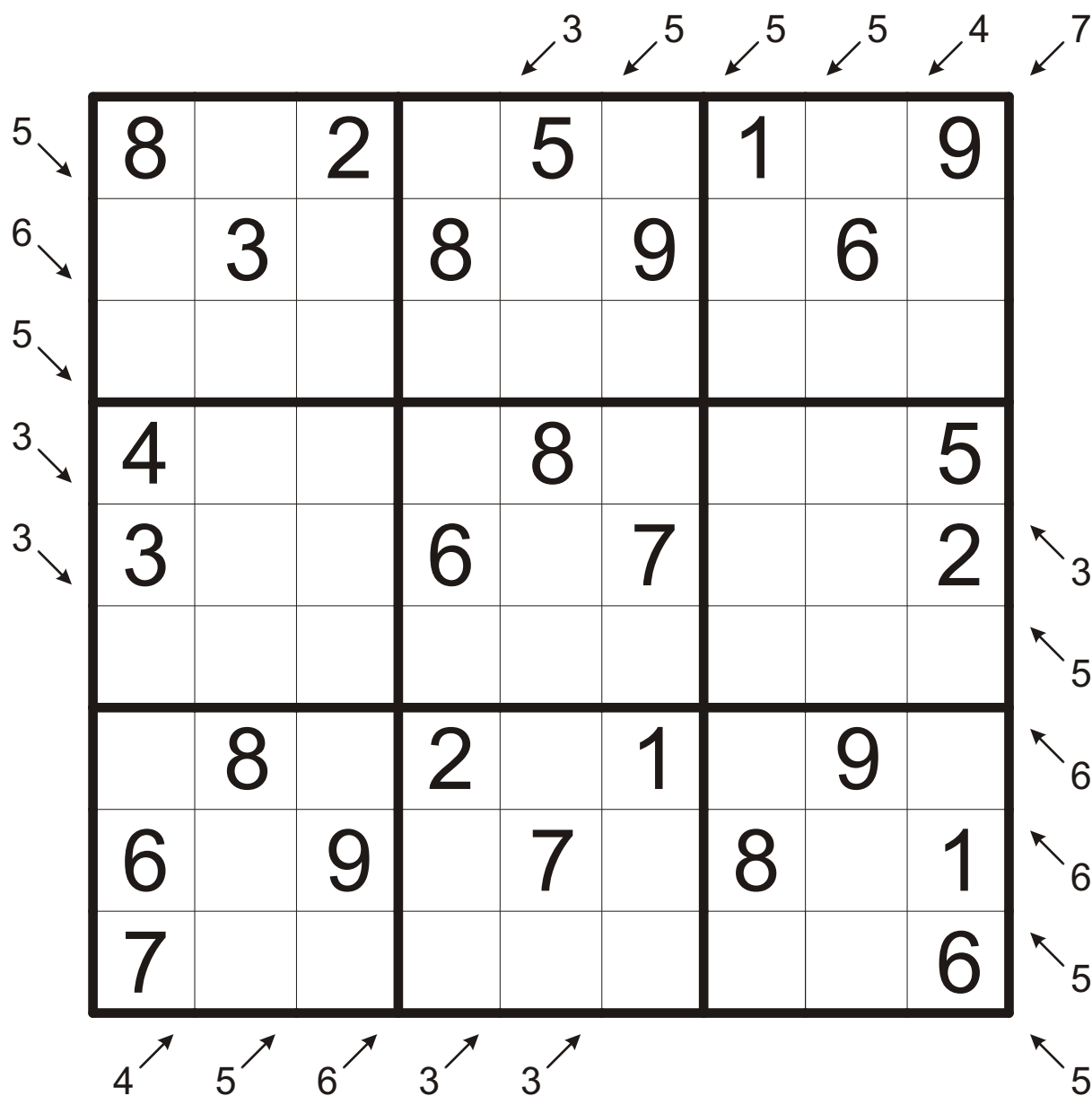


# Diagonal counting

Apply standard sudoku rules.

Numbers around the grid show the number of different digits in given diagonals.



KP DP 1

# Diagonal counting

Apply standard sudoku rules.

Numbers around the grid show the number of different digits in given diagonals.

The grid is a 9x9 Sudoku grid. The numbers in the grid are as follows:

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

Clues (numbers with arrows) are placed around the grid:

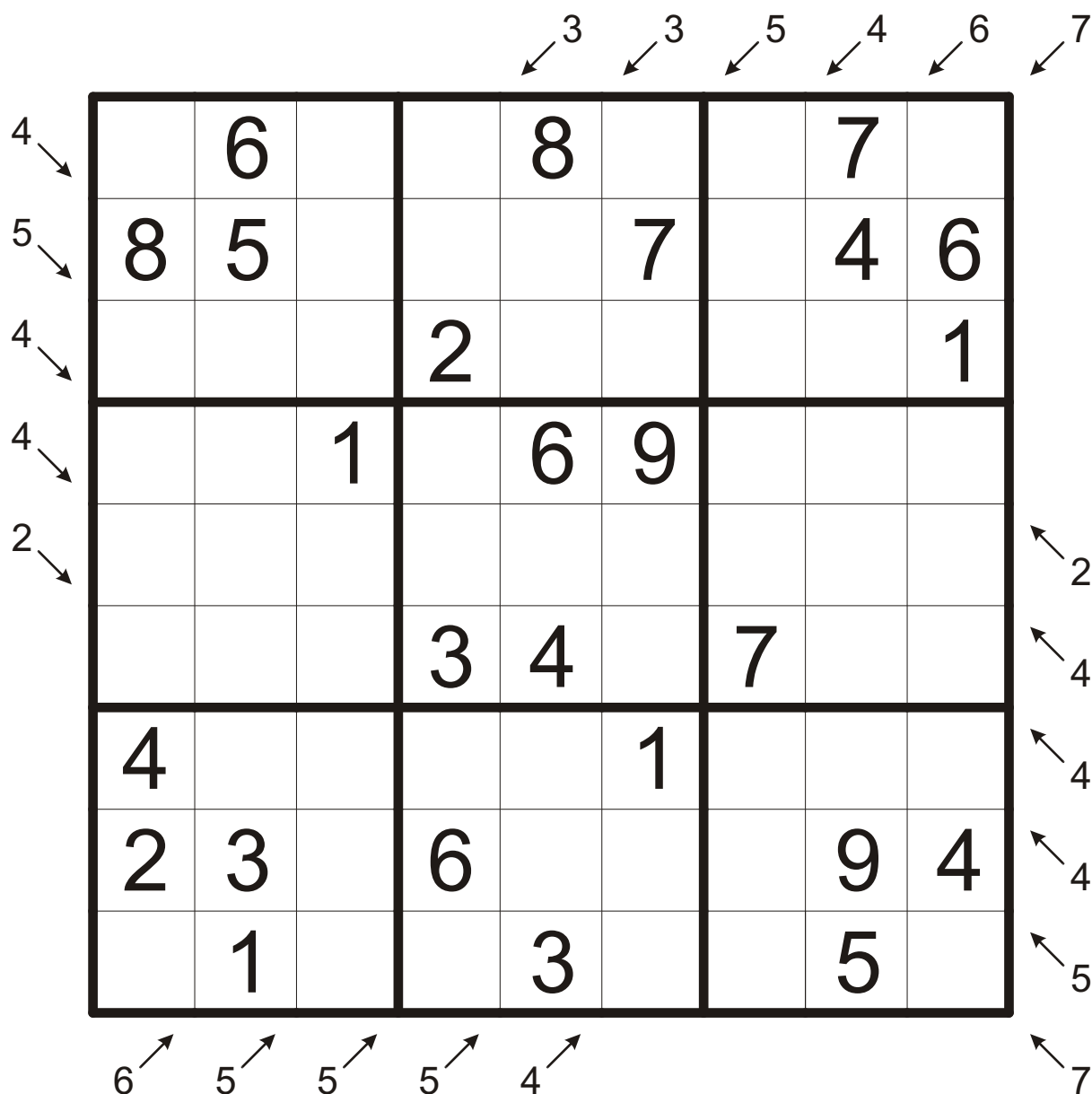
- Top: 3 (row 1, col 4), 4 (row 1, col 5), 6 (row 1, col 6), 6 (row 1, col 7), 5 (row 1, col 8), 6 (row 1, col 9)
- Left: 6 (row 1, col 1), 4 (row 2, col 1), 5 (row 3, col 1), 3 (row 4, col 1), 3 (row 5, col 1)
- Right: 4 (row 4, col 9), 2 (row 5, col 9), 5 (row 6, col 9), 5 (row 7, col 9), 6 (row 8, col 9), 5 (row 9, col 9)
- Bottom: 6 (row 9, col 1), 5 (row 9, col 2), 4 (row 9, col 3), 5 (row 9, col 4), 4 (row 9, col 5)

KP DP 2

# Diagonal counting

Apply standard sudoku rules.

Numbers around the grid show the number of different digits in given diagonals.

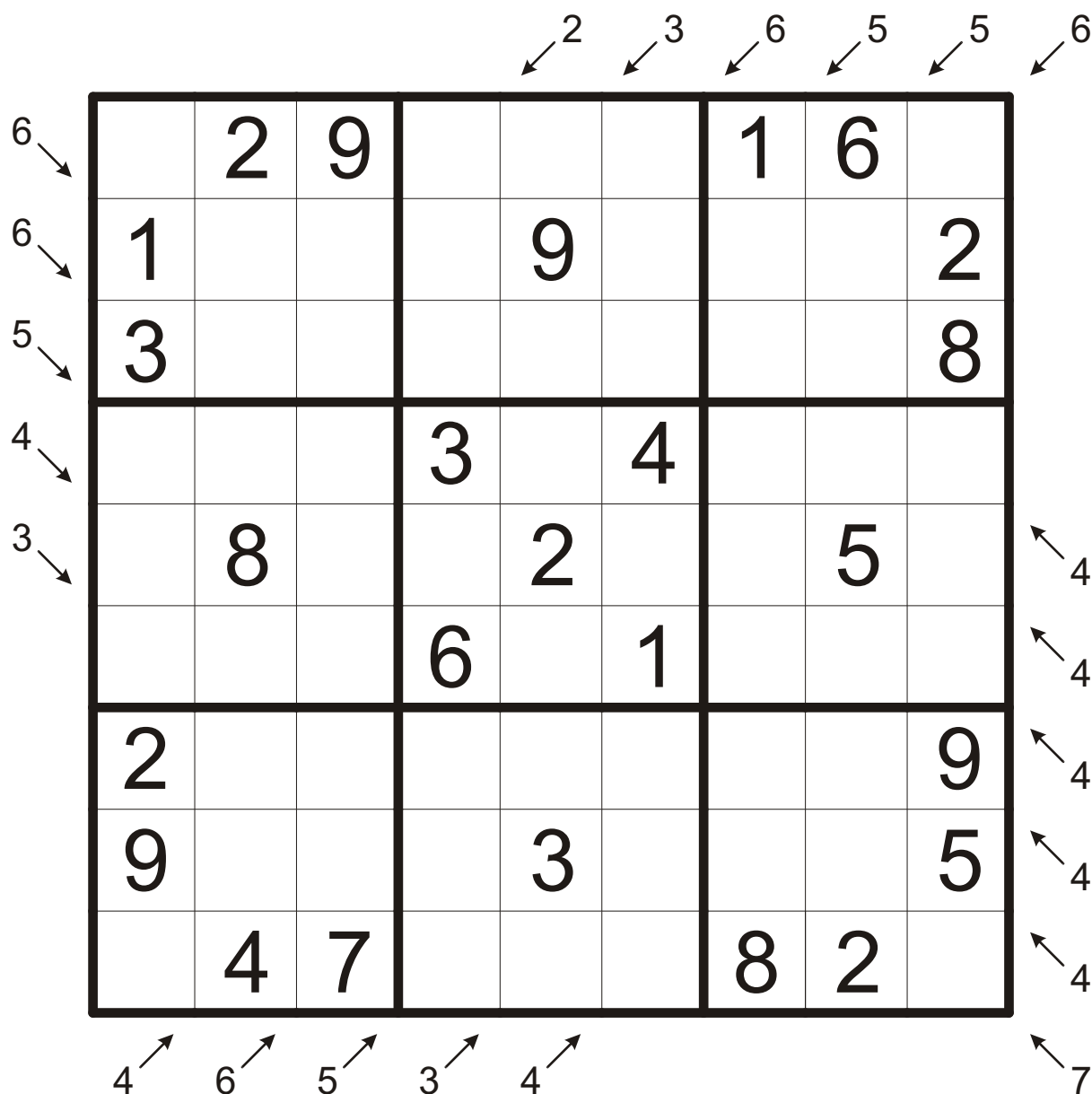


KP DP 3

# Diagonal counting

Apply standard sudoku rules.

Numbers around the grid show the number of different digits in given diagonals.



KP DP 4

# Diagonal counting

Apply standard sudoku rules.

Numbers around the grid show the number of different digits in given diagonals.

The grid is a 9x9 Sudoku grid. The numbers in the grid are as follows:

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

Diagonal counting clues (numbers with arrows):

- Top: 3 (down-left), 4 (down-left), 4 (down-left), 3 (down-left), 6 (down-left), 6 (down-left)
- Left: 5 (down-left), 5 (down-left), 5 (down-left), 3 (down-left), 3 (down-left)
- Right: 3 (up-left), 4 (up-left), 4 (up-left), 4 (up-left), 4 (up-left), 7 (up-left)
- Bottom: 5 (up-right), 4 (up-right), 5 (up-right), 4 (up-right), 3 (up-right)

KP DP 5

# Diagonal counting

Apply standard sudoku rules.

Numbers around the grid show the number of different digits in given diagonals.

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

Diagonal counting clues (arrows indicate direction):

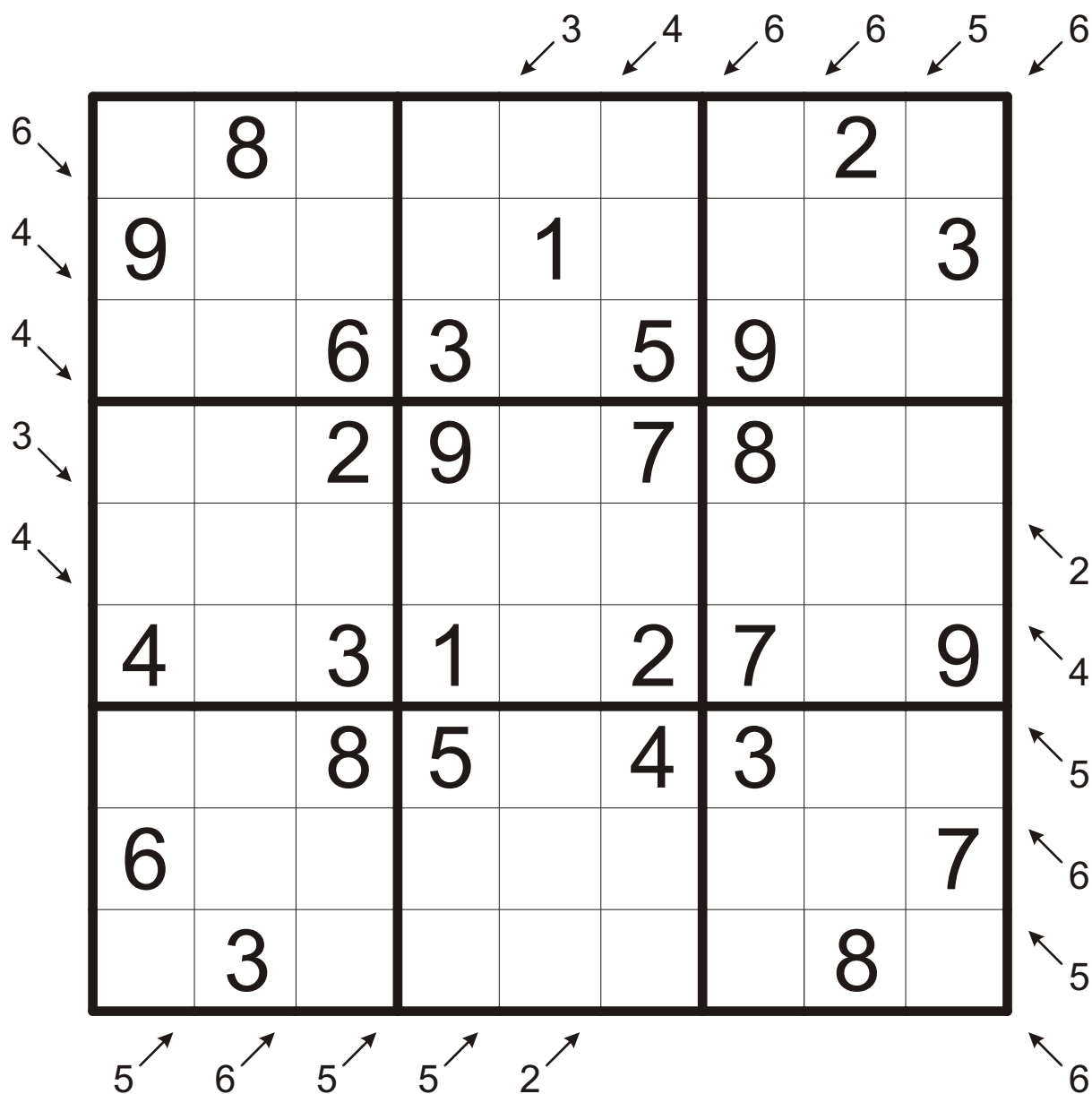
- Top: 3, 5, 6, 6, 6, 7
- Left: 4, 5, 6, 3, 3
- Right: 3, 4, 5, 4, 6, 8
- Bottom: 7, 5, 5, 4, 4

KP DP 6

# Diagonal counting

Apply standard sudoku rules.

Numbers around the grid show the number of different digits in given diagonals.



KP DP 7

# Diagonal counting

Apply standard sudoku rules.

Numbers around the grid show the number of different digits in given diagonals.

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

Diagonal counts (arrows point to the specific diagonal):

- Top: 4 ↖, 4 ↖, 5 ↖, 4 ↖, 7 ↖, 7 ↖
- Left: 5 ↘, 4 ↘, 6 ↘, 5 ↘, 3 ↘
- Right: 4 ↙, 5 ↙, 4 ↙, 6 ↙, 5 ↙, 7 ↙
- Bottom: 6 ↗, 4 ↗, 5 ↗, 4 ↗, 3 ↗

KP DP 8



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

KP DP 1

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

KP DP 2

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

KP DP 3

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

KP DP 4

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

KP DP 5

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

KP DP 6

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

KP DP 7

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

KP DP 8