

SU-DO-KU

A Sudoku is a puzzle in which we need to insert the numbers in such a way that every number appears once in each of the horizontal line, vertical line, and the box.

4	1	3	2
3	2	1	4
2	3	4	1
1	4	2	3

2*2

1.

4			2
3			
		4	
1			

Sol.

4	1	3	2
3	2	1	4
2	3	4	1
1	4	2	3

Sol.

4	1	3	2
3	2	1	4
2	3	4	1
1	4	2	3

2.

1	2		4
3			
			2

Sol.

1	2	3	4
3	4	2	1
2	1	4	3
4	3	1	2

3.

			1
3			2
1			
			4

Sol.

4	2	3	1
3	1	4	2
1	4	2	3
2	3	1	4

4.

	1	4	3
1		2	

Sol.

3	4	1	2
2	1	4	3
4	2	3	1
1	3	2	4

5.

			3
2			4
3		1	

Sol.

4	3	2	1
1	2	4	3
2	1	3	4
3	4	1	2

1			4
		3	
		1	2

	2		
	3		4
1		3	

	2		
1	3		
	4		
			3

Exercise- 1

4	1		2
		1	3

	4		3
			4
	3		2
			1

2	4	3	
	1		3

1	3	2	4
4	2	3	1
2	1	4	3
3	4	1	2

3	2	4	1
4	1	2	3
2	3	1	4
1	4	3	2

4	2	3	1
1	3	2	4
3	4	1	2
2	1	4	3

Solutions.

4	1	3	2
3	2	4	1
2	4	1	3
1	3	2	4

2	4	1	3
3	1	2	4
1	3	4	2
4	2	3	1

2	4	3	1
1	3	4	2
4	1	2	3
3	2	1	4

	4	1	
		2	
	1	3	

1		3	
4			
		4	
2			

3	1	2	
	4		2

Exercise- 2

			2
	4		1
	2	3	

1	2		
	4		
			2
	3		

		3	
	1	2	
		4	3

1	2	4	3
3	4	1	2
4	3	2	1
2	1	3	4

1	2	3	4
4	3	2	1
3	1	4	2
2	4	1	3

4	2	1	3
3	1	2	4
1	4	3	2
2	3	4	1

Solutions.

4	3	1	2
2	1	4	3
3	4	2	1
1	2	3	4

1	2	4	3
3	4	2	1
4	1	3	2
2	3	1	4

2	4	3	1
3	1	2	4
4	3	1	2
1	2	4	3

3	1	2	
	4		
		3	

1	3		2
			3
4			

2	1	4	
			1
	3		

Exercise- 3

2		1	
			4
		3	2

	1		
2	3		
	4	1	

	3		
2	4		
	1		3

3	1	2	4
2	4	1	3
1	3	4	2
4	2	3	1

1	3	4	2
2	4	1	3
4	2	3	1
3	1	2	4

2	1	4	3
3	4	2	1
1	2	3	4
4	3	1	2

Solutions.

2	4	1	3
1	3	2	4
3	2	4	1
4	1	3	2

4	1	2	3
2	3	4	1
1	2	3	4
3	4	1	2

1	3	4	2
2	4	3	1
4	1	2	3
3	2	1	4

Practice Sheets

No.'s To be changed.

1			4
		3	
		1	2

	2		
	3		4
1		3	

	2		
1	3		
	4		
			3

4	1		2
		1	3

	4		3
			4
	3		2
			1

2	4	3	
	1		3

1	3	2	4
4	2	3	1
2	1	4	3
3	4	1	2

3	2	4	1
4	1	2	3
2	3	1	4
1	4	3	2

4	2	3	1
1	3	2	4
3	4	1	2
2	1	4	3

4	1	3	2
3	2	4	1
2	4	1	3
1	3	2	4

2	4	1	3
3	1	2	4
1	3	4	2
4	2	3	1

2	4	3	1
1	3	4	2
4	1	2	3
3	2	1	4

	4	1	
		2	
	1	3	

1		3	
4			
		4	
2			

3	1	2	
	4		2

			2
	4		1
	2	3	

1	2		
	4		
			2
	3		

		3	
	1	2	
		4	3

1	2	4	3
3	4	1	2
4	3	2	1
2	1	3	4

1	2	3	4
4	3	2	1
3	1	4	2
2	4	1	3

4	2	1	3
3	1	2	4
1	4	3	2
2	3	4	1

4	3	1	2
2	1	4	3
3	4	2	1
1	2	3	4

1	2	4	3
3	4	2	1
4	1	3	2
2	3	1	4

2	4	3	1
3	1	2	4
4	3	1	2
1	2	4	3

3	1	2	
	4		
		3	

1	3		2
			3
4			

2	1	4	
			1
	3		

2		1	
			4
		3	2

	1		
2	3		
	4	1	

	3		
2	4		
	1		3

3	1	2	4
2	4	1	3
1	3	4	2
4	2	3	1

1	3	4	2
2	4	1	3
4	2	3	1
3	1	2	4

4	1	4	3
3	4	2	1
1	2	3	4
4	3	1	2

2	4	1	3
1	3	2	4
3	2	4	1
4	1	3	2

4	1	2	3
2	3	4	1
1	2	3	4
3	4	1	2

1	3	4	2
2	4	3	1
4	1	2	3
3	2	1	4