

# MIT Sudoku Competition 2023

## Classic Round

Name: \_\_\_\_\_

Division (circle one):      Beginner      Experienced

Rules: Place the digits 1-9 in the empty squares in the grid, such that every row, column, and marked 3x3 square contains each of the digits exactly once.

Beginner Points:

Puzzle 1	3
Puzzle 2	2
Puzzle 3	2
Puzzle 4	3
Puzzle 5	8
Puzzle 6	8
Puzzle 7	10
Puzzle 8	8
Puzzle 9	8
Puzzle 10	5
Puzzle 11	5
Puzzle 12	6
Puzzle 13	6
Puzzle 14	10
Puzzle 15	8
Puzzle 16	8
Total	100

Experienced Points:

Puzzle 1	5
Puzzle 2	10
Puzzle 3	6
Puzzle 4	5
Puzzle 5	8
Puzzle 6	13
Puzzle 7	6
Puzzle 8	20
Puzzle 9	10
Puzzle 10	8
Puzzle 11	9
Total	100



## BEGINNER 1

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

## BEGINNER 2

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

## BEGINNER 3

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

## BEGINNER 4

		3			
	2		4		
1				5	
	5				3
		6		4	
			1		



## BEGINNER 5

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

## BEGINNER 6

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

## BEGINNER 7

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

## BEGINNER 8

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

## BEGINNER 9

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

## BEGINNER 10

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

## BEGINNER 11

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

## BEGINNER 12

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



BEGINNER 13/EXPERIENCED 1

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

BEGINNER 14/EXPERIENCED 2

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

BEGINNER 15/EXPERIENCED 3

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

BEGINNER 16/EXPERIENCED 4

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

## EXPERIENCED 5

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

## EXPERIENCED 6

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

## EXPERIENCED 7

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

## EXPERIENCED 8

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



# EXPERIENCED 9

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

# EXPERIENCED 10

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

# EXPERIENCED 11

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