

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

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