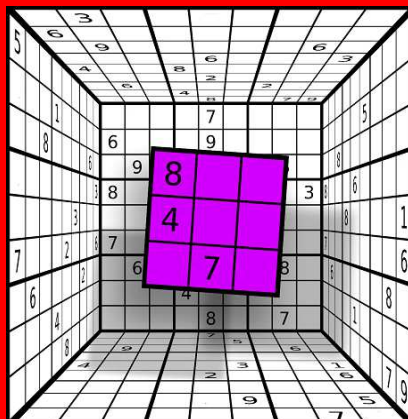


SUDOKU WEEKLY

Week 20, 2016



Explanation

The solution to a sudoku is a special brand of **magic square**: On each row and in each column the entries add to the same number, in this case, 45.

Since only the digits 1,2,3,4,5,6,7,8 and 9 may be used, all nine digits have to appear on each row and in each column. On top of this, each of the nine blocks that make up the sudoku should also contain these nine digits.

The sudoku itself is a puzzle in which only a few of these digits are given. These digits are called **Hints**. To solve the sudoku, all missing digits should be re-constructed.

A proper sudoku is constructed in such a way that it has only one unique solution.

This weekly only contains two of the 'plain' sudokus described above. It also contains sudokus with some extra properties:

Magic sudoku: the gray blocks are also magic squares: Each row and each column adds to 15 and all nine digits occur

Diagonal sudoku: the diagonals should contain all digits 1 to 9

WEEK 20

Monday, Hints: **26**

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

WEEK 20

Tuesday, Hints: 24

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

WEEK 20

Wednesday, Hints: **26**

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

WEEK 20

Thursday, Hints: 22

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

WEEK 20

Friday, Hints: 26

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

WEEK 20

Saturday, Hints: 21

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

Sunday, Hints: 27

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