

# SPECIAL May 2020 – PUZZLES No 19

## (Cross Sums)

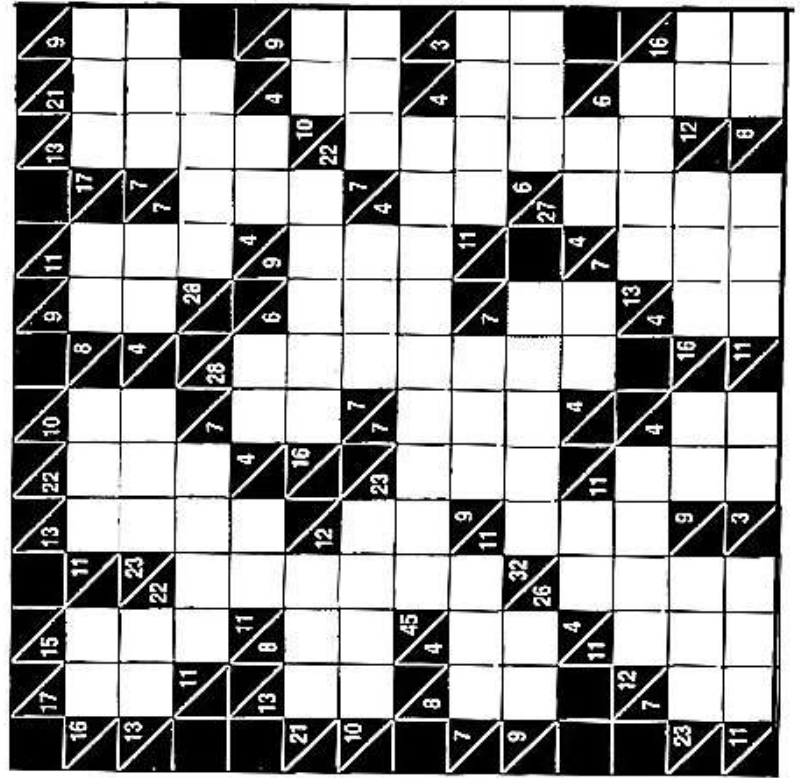
In these puzzles the numbers in each black square refer to the SUMS of the digits which you are to insert in each white square. The number ABOVE the diagonal line refers to the empty squares directly to the right of the number. The number BELOW the diagonal line refers to the empty spaces directly below that number.

You can only use the digits 1, 2, 3, 4, 5, 6, 7, 8, & 9, not 0

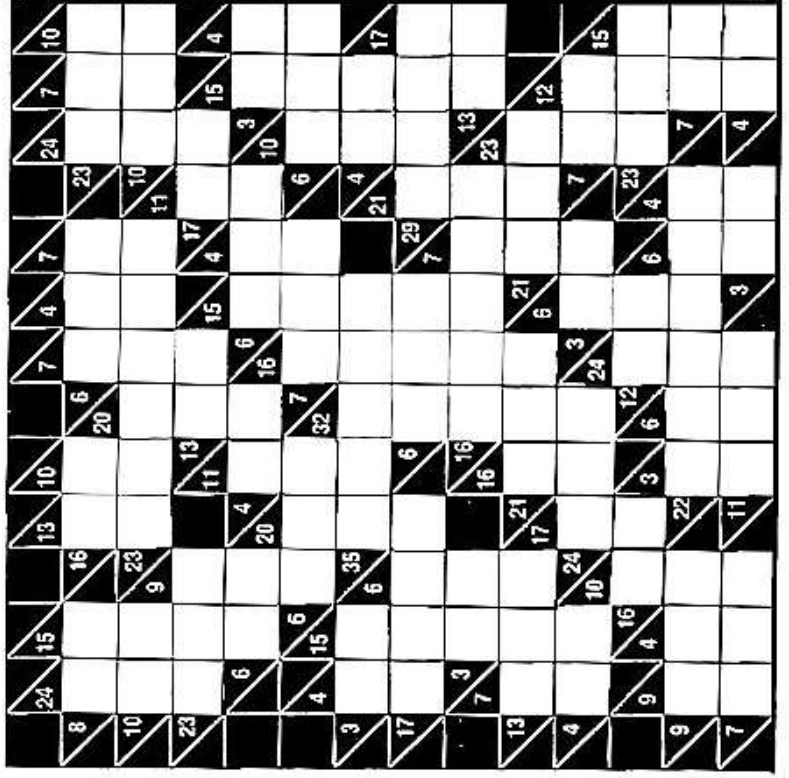
You can only use a digit ONCE in any combination.

**EXAMPLES:** the sum 6 spread over three squares could be [1, 2, 3] or [1, 3, 2] or [2, 1, 3] or [2, 3, 1] or [3, 2, 1] or [3, 1, 2]. The sum of 17 over two squares is either [9, 8] or [8, 9].

**1**



**2**



# SOLUTIONS

1

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

2

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