KAKURO Use the numbers 1 through 9 to fill in the <u>white squares</u> in each grid such that:

1. The sum of the numbers in each horizontal partial row is given.
2. The sum of the numbers in each vertical partial column is given.

3. <u>Within each sum</u>, a number may NOT be repeated. Unlike Sudoku, a number MAY be repeated in any row or column if it is a part of two <u>different</u> sums. For example, "7" could appear 2 or 3 times in Row 1.

[I found these puzzles in the St. Louis Post Dispatch *Brain Games* insert or at: http://www.kakuro.com/index.php]

#1

	3	20		12	9	27		23	8
11			12				16		
8			6 \ 6				7 \ 7		
	33								
	9	4 \ 23			11			6	6
20				22	16	10 \ 21			
7			10 \ 7				3 \ 7		
	38								
	21	6 \ 6			4			21	6
10					10 \ 10				
9			10				9		
12			19				11		

#2

	19	45		14	16		20	45	
6			13 / 22			13			25
29						7 / 7			
22					28 / 7				
	16 / 15			3 / 9			16		
7			7				11 / 13		
5			8 / 12			3			10
10				3	8 / 4				
24			19						
	12		4			15			

#3

	15	6	33	13		10	4	16	
27					7				
12					14\11				11
	20						4		
	28	11\35					8\17		
22					17	10\30			
13				21\23				13	
17			35\17						4
30					13				
	21				18				