

# Problems of September 17, 2007

## Survo puzzle 75/2007 (60)

	A	B	C	D	E	F	
1					16	17	54
2					15		70
3	8	7	12	14			78
4	11	9	13				98
	22	24	39	61	73	81	

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## Survo puzzle 76/2007 (680)

	A	B	C	D	E	F	
1				11			54
2			8			21	70
3		9			24		78
4	16			23		22	98
	22	24	39	61	73	81	

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## Survo puzzle 77/2007 (?)

	A	B	C	D	E	F	
1							54
2							70
3							78
4							98
	22	24	39	61	73	81	

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This problem has several solutions since the marginal sums are exactly the same as those in two previous problems (75 and 76/2007). The task is to find all solutions of this Survo puzzle. It is required to give just the number of different solutions. The task is practically impossible without making a computer program made for solving Survo puzzles.

A prize of 100 euros is drawn at random for one of the people sending the right answer on 13th October 2007 at the latest.