

Problems of January 29, 2007

Survo puzzle 36/2007 (25)

	A	B	C	D	E	
1	10	17	20			57
2	19			14		46
3		11	12		15	50
4	16		18		13	57
	48	39	51	31	41	

Survo puzzle 37/2007 (110)

	A	B	C	D	E	F	
1	11		10		6	20	111
2	7	8		15		26	89
3	16	25		27	19	12	127
4			13	22			115
5		23		24	21		134
6	18		17			14	90
	111	102	103	121	149	80	

Survo puzzle 38/2007 (310)

	A	B	C	D	E	
1						38
2						27
3						57
4						88
	42	21	37	50	60	

Hint: The four first numbers in the first row form a four-digit prime number p with the property $p \bmod 101 = 88$. The number 5 is not located in that row.

The digits can be revealed easily by using Survo.

Even without this hint there is a unique solution but then the degree of difficulty would be about 12000.