

Smallest possible trimagic square found 2002-06-08 by Walter Trump
(translated original file)

The magic square with numbers from 1 to 144

												870
1	22	33	41	62	66	79	83	104	112	123	144	870
9	119	45	115	107	93	52	38	30	100	26	136	870
75	141	35	48	57	14	131	88	97	110	4	70	870
74	8	106	49	12	43	102	133	96	39	137	71	870
140	101	124	42	60	37	108	85	103	21	44	5	870
122	76	142	86	67	126	19	78	59	3	69	23	870
55	27	95	135	130	89	56	15	10	50	118	90	870
132	117	68	91	11	99	46	134	54	77	28	13	870
73	64	2	121	109	32	113	36	24	143	81	72	870
58	98	84	116	138	16	129	7	29	61	47	87	870
80	34	105	6	92	127	18	53	139	40	111	65	870
51	63	31	20	25	128	17	120	125	114	82	94	870
870	870	870	870	870	870	870	870	870	870	870	870	870

The sum of the entries in all rows, columns and diagonals is 870.

