Magic Squares Project

Letter Magic Squares

$$a_{i,j} \in [1, 99] \quad \forall \quad i, j \in [1, 3]$$

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generated and calculated by
https://github.com/adriansuter/HappyMersennePrime

inspired by Matt Parker
http://standupmaths.com/[1]

[1] https://www.youtube.com/watch?v=cZ1W1vbuYuQ

1 Magic Sum = 45

8 Eight 5	25 Twenty five 10	12 Twelve 6
19 Nineteen 8	15 Fifteen 7	11 Eleven 6
18 Eighteen 8	5 Five 4	22 Twenty two 9

2 Magic Sum = 45 - I am truly magic

5 Five 4	28 Twenty eight 11	12 Twelve 6
22 Twenty two 9	15 Fifteen 7	8 Eight 5
18 Eighteen 8	2 Two 3	25 Twenty five 10

3 Magic Sum = 135

21 Twenty one 9	72 Seventy two 10	42 Forty two 8
66 Sixty six 8	45 Forty five 9	24 Twenty four 10
48 Forty eight 10	18 Eighteen 8	69 Sixty nine 9

4 Magic Sum = 135

18 Eighteen 8	75 Seventy five 11	42 Forty two 8
69 Sixty nine 9	45 Forty five 9	21 Twenty one 9
48 Forty eight 10	15 Fifteen 7	72 Seventy two 10

5 Magic Sum = 135

15 Fifteen 7	78 Seventy eight 12	42 Forty two 8
72 Seventy two 10	45 Forty five 9	18 Eighteen 8
48 Forty eight 10	12 Twelve 6	75 Seventy five 11

6 Magic Sum = 162

44 Forty four 9	67 Sixty seven 10	51 Fifty one 8
61 Sixty one 8	54 Fifty four 9	47 Forty seven 10
57 Fifty seven 10	41 Forty one 8	64 Sixty four 9

7 Magic Sum = 165

45 Forty five 9	68 Sixty eight 10	52 Fifty two 8
62 Sixty two 8	55 Fifty five 9	48 Forty eight 10
58 Fifty eight 10	42 Forty two 8	65 Sixty five 9