

WORD MAGIC SQUARES

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Our magic squares are each formed from exactly one word. Here are two examples: a 4x4 on the word LOVE and a 5x5 on the word ALICE.

L	O	V	E
V	E	L	O
E	V	O	L
O	L	E	V

A	L	I	C	E
I	C	E	A	L
E	A	L	I	C
L	I	C	E	A
C	E	A	L	I

First note that every row, column and both main diagonals anagram into the given word. The 4x4 also has this property on the half diagonals. The 5x5 extends ALICE to all ten diagonals (the 1x4 and 2x3 too).

Notice also that the center and four corner entries of the 5x5 contain ALICE as a domino five. And each of the nine entries in the 3x3 center is the center of a smaller domino five ALICE as well as a five entry "plus" symbol.

As additional magic puzzles complete the following 6x6, 7x7, and 8x8 squares on the word SHARED, MAESTRO, and ASTEROID.

S	H	A	R	E	D

M	A	E	S	T	R	O

S	H	A	R	E	D
H	A	D	S	R	E
R	S	E	H	D	A
E	R	S	D	A	H
D	E	R	A	H	S
A	D	H	E	S	R

M	A	E	S	T	R	O
R	O	M	A	E	S	T
S	T	R	O	M	A	E
A	E	S	T	R	O	M
O	M	A	E	S	T	R
T	R	O	M	A	E	S
E	S	T	R	O	M	A

A	S	T	E	R	O	I	D
T	E	A	S	I	D	R	O
I	O	R	A	D	E	T	S
O	R	S	D	A	I	E	T
E	I	D	O	T	A	S	R
R	A	I	T	O	S	D	E
D	T	E	I	S	R	O	A
S	D	O	R	E	T	A	I