



MAGIC SQUARE 4

A magic square is a square where each line of 3 numbers (vertical, horizontal and diagonal) adds up to the same amount.

1) Write the numbers -4, -3, -2, -1, 1, 2, 3 and 4 in the correct place so that each line (vertical, horizontal and diagonal) adds up to 15.

-4 -3 -2 -1 1 2 3 4

Total must be 0



	0	

2) Can you make a new magic square using the digits -6, -5, -4, -3, -2, -1, 1, 2 so that each line adds up to -6?

-6 -5 -4 -3 -2 -1 1 2

Total must be -6



0		





MAGIC SQUARE 4 ANSWERS

Please note that there are several solutions for each square puzzle. Each solution will be a reflection or a rotation of one of the solutions below.

One solution for each challenge is given.

1)

-4 -3 -2 -1 1 2 3 4

Total must be 0

-1	-2	3
4	0	-4
-3	2	1

2)

-6 -5 -4 -3 -2 -1 1 2

Total must be -6



-5	2	-3
0	-2	-4
-1	-6	1

