MAGIC SQUARE 1

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 1, 1, 2, 2, 3, 3 in the correct place so that each line (vertical, horizontal and diagonal) adds up to 6.

1 1 2 2 3 3

Total must be 6



3		
	2	
		1

2) Can you make a new magic square using the digits 3, 3, 4, 4, 5, 5 so that each line adds up to 12?

3 3 4 4 5 5

Total must be 12



		5
	4	
3		

MAGIC SQUARE 1 ANSWERS

1)

1 1 2 2 3 3

Total must be 6



3	1	2
1	2	3
2	3	1

2)

3 3 4 4 5 5

Total must be 12



4	3	5
5	4	3
3	5	4