4x4 Magic Squares by solving equations!

#2
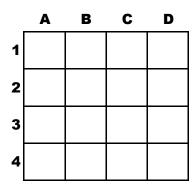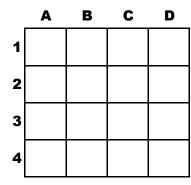
Solve the equations given to fill in part of the magic square. Next, complete the magic square by figuring out the rest of the numbers in each square.

(In magic squares, the sum of each row, column and main diagonal is the same.)

(You may only use the numbers 1 - 16 (inclusive) to complete this puzzle. You may use each number ONCE only.)

	A	B	C	D
1				
2				
3				
4				

Solve the following:

[A2] $10y + 13 = 17y - 8$ **[D1]** $5y + 4 = 3y + 6$

[B1] $10y - 8 = 7y + 13$ **[D3]** $5y + 3 = 3y + 33$

[B2] $8y - 6 = 5y + 21$ **[D4]** $8y + 6 = 7y + 10$

[B3] $10y - 8 = 5y + 52$

[B4] $11y - 9 = 6y + 21$

4x4 Magic Squares by solving equations!

SOLUTION   **#2**

	A	B	C	D
1	16	7	10	1
2	3	9	8	14
3	2	12	5	15
4	13	6	11	4