

Fill in the Magic Squares

Muhammad worked to find all possible 3 x 3 magic squares.

1) Fill in the following magic square.

4		2
		7
	1	6

2) Fill in the following magic square.

2		
7		
		8

3) Find a magic square that has 2 and 8 in the same corners as the square above in question 2, but is different than it.

2		
		8

4) Can you find any other magic squares that have 2 and 8 in the same corners? If so, fill it in below so that it is different than the two above in questions 2 and 3.

2		
		8

If you can't find any other magic squares of this form then explain why not.

