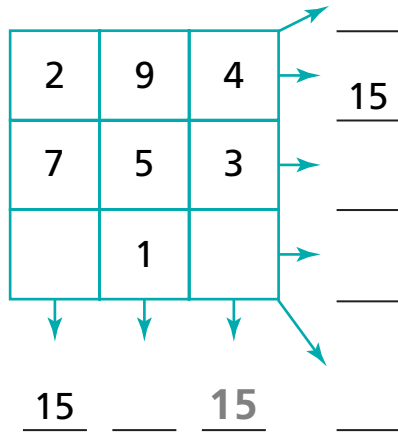


Completing Magic Squares

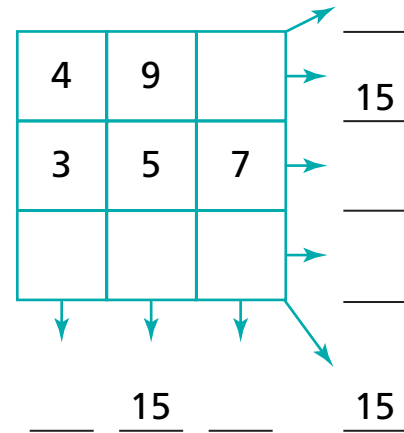
NCTM Standards 1, 2, 6, 7, 8, 9

Complete the magic squares so that each row, column, and diagonal has the same sum.

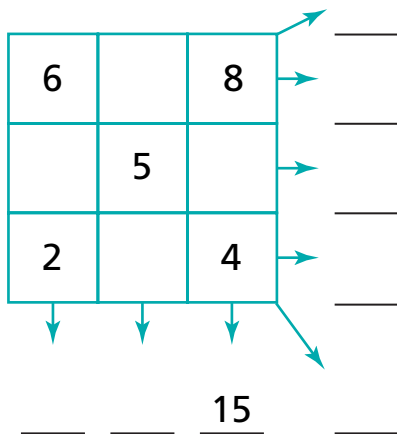
1



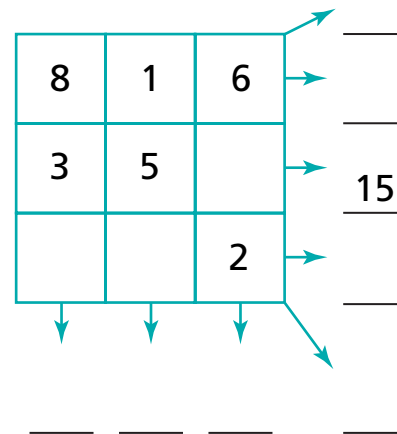
2



3



4



Complete these magic squares so that each row, column, and diagonal has the same sum.

5

12	27		→	_____
33		9	→	_____
18	15		→	_____
↓	↓	↓	↘	_____
_____	_____	_____	_____	_____

6

18	15		→	_____
33		9	→	_____
12	27		→	_____
↓	↓	↓	↘	_____
_____	_____	_____	_____	_____

7

	12		→	_____
0	24	48	→	_____
30		6	→	_____
↓	↓	↓	↘	_____
_____	_____	_____	_____	_____

8

30	36	6	→	_____
			→	_____
42		18	→	_____
↓	↓	↓	↘	_____
_____	_____	_____	_____	_____

9 Challenge Make your own magic square using the numbers 2 through 10 so that each row, column, and diagonal has a sum of 18.

			→	<u>18</u>
	6		→	_____
			→	_____
↓	↓	↓	↘	_____
_____	_____	_____	_____	_____