

Adding Magic Squares

NCTM Standards 1, 2, 6, 7, 8, 10

Is the sum of two magic squares always a magic square?
Complete the magic squares and then add them together.

1

$5 + 5 = 10$

O	P	9	O + P
6	2	2	
1	6	3	9
5	3	0	
12	4	4	10
3	7	2	

O + P
 is a magic square.
 True
 False

2

Q	R	Q + R
3	7	10
1	4	
	8	
1	1	12
6		

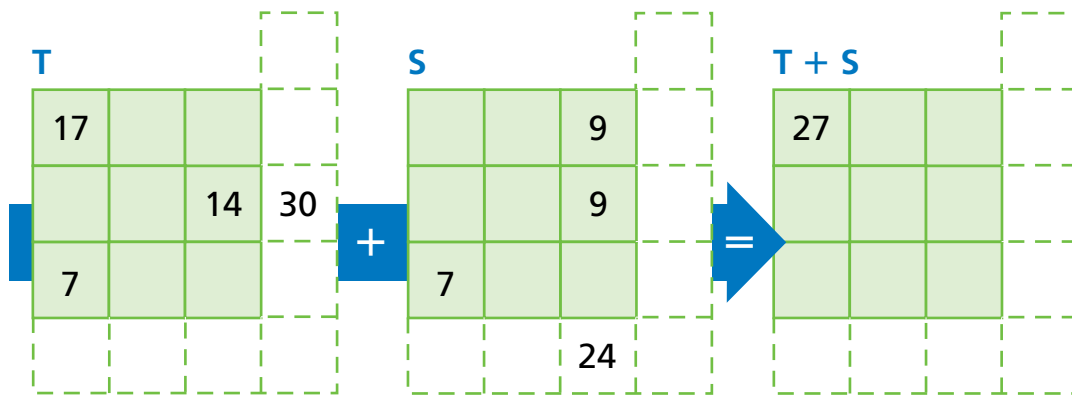
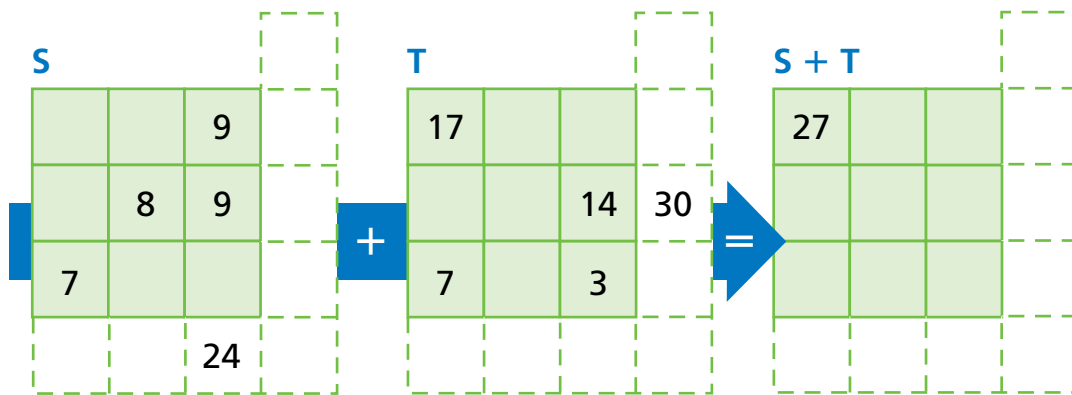
Q + R
 is a magic square.
 True
 False

3

X	Z	X + Z
7	0	7
	0	4
4		8
8	1	12
12		

X + Z
 is a magic square.
 True
 False

4



$S + T = T + S$

True

False

5 Challenge Complete these magic squares.

