

Maths Remote Learning  
(Magic Squares)

I can use addition and subtraction facts to solve puzzles.

Example

In a magic square the sum of each row, column and diagonal is the same.

13	4	7
2	8	14
9	12	3

(↔) Rows (↔)

$13 + 4 + 7 = 24$

$2 + 8 + 14 = 24$

$9 + 12 + 3 = 24$

(↑↓) Columns (↑↓)

$13 + 2 + 9 = 24$

$4 + 8 + 12 = 24$

$7 + 14 + 3 = 24$

(↗↘) Diagonals (↗↘)

$13 + 8 + 3 = 24$

$7 + 8 + 9 = 24$

**A**

1

10	6	2
		7

2

		8
5		9
		4

3

2		6
	5	
		8

4

9	10	5
		7

**B**



1

	7	
6	11	10

2

	2	
	10	
4	18	

3

9		
	12	
	8	15

4

		8
		15
14		10

**C**

1

		7	14
13		12	
16	5	9	4
	10		

2

5	16		2
	7		13
	11	12	
17	4		

3

3		10	
	9		4
17	8	12	
6			18

4 Now try to make some magic squares of your own. Start with a 3 × 3 square.