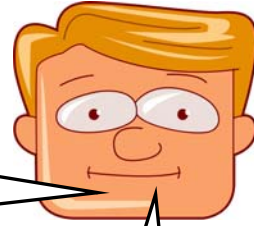


Year 6: Negative magic squares
Maths worksheets from mathsblog.co.uk

Do you remember about Magic Squares?

All the rows, columns and diagonals add up to the same number.



But these Magic Squares are special because the numbers are a mixture of positive and negative numbers.

Can you fit these 9 numbers into the square?

Take care when adding negative numbers!

Clue: each row, column and diagonal adds up to -3.

-5	-4	-3	-2	-1	0	1	2	3
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Now try these Magic Squares with both positive and negative numbers.

-9	-7	-5	-3	-1	1	3	5	7
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-12	-10	-8	-6	-4	-2	0	2	4
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Answers: These are all just one way of completing the squares. There are others.

Page 1

-2	3	-4
-3	-1	1
2	-5	0

Page 2

-7	7	-3
3	-1	-5
1	-9	5

-2	-12	2
0	-4	-8
-10	4	-6