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## Puzzle time

## It all adds up to nothing!!



A magic square which adds up to exactly nothing.
Put these numbers into the square above so that each row across, down and diagonally adds up to zero.


Be careful with the negative numbers. It's a good idea to cut the numbers out and rearrange them into a square.


## Puzzle time

## It all adds up to nothing!! - answers

Remember what this puzzle was?
A 3 by 3 box with numbers from negative four to four to put in, making sure that it all added up to 0 across, down and diagonally.


| -3 | 2 | 1 |
| :---: | :---: | :---: |
| 4 | 0 | -4 |
| -1 | -2 | 3 |
| -1 | -2 | 3 |
| -3 | 0 | -4 |$\quad$| -4 |
| :---: | :---: | :---: |


| 1 | -4 | 3 |
| :---: | :---: | :---: |
| 2 | 0 | -2 |
| -3 | 4 | -1 |

or | 3 | -4 | 1 |
| :---: | :---: | :---: |
| -2 | 0 | 2 |
| -1 | 4 | -3 |

Lots of answers to this - here are just four. It seems the 0 must always be in the middle. How many more can you find?

