Here is the basic summary of all odd numbered Magic squares. In this case, I will use a 7x7 grid.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| B | B | B | **B(F)**  **first** | B | B | **Z** |
| ✔ |  |  |  |  |  | A |
| ✔ |  |  |  |  |  | A |
| ✔ |  |  | **K**  **middle** |  |  | A |
| ✔ |  |  |  |  |  | A |
| **Z** |  |  |  |  |  | A |
| ✔ | ✔ | ✔ | **X(L)**  **last** | ✔ | ✔ | A |

The SIAMESE METHOD is used in this situation (odd number of rows greater than 1).

Here’s a 3x3 for comparison. The boxes from the 7x7 above still apply and still follow the rules.

|  |  |  |
| --- | --- | --- |
| B | **B(F)**  **first** | **Z** |
| **Z** | **K**  **middle** | A |
| ✔ | **X(L)**  **last** | A |

**RULES OF THE SIAMESE METHOD (for odd values of *N* greater than 1):**

|  |  |
| --- | --- |
| ✔ | When in this box, your next box is always 1 up, 1 right (North East). |
| **X(L)**  **last** | Only filled at the end of the sequence. When filed, it is a guarantee that your sequence has ended successfully. For perfect Magic Squares, it is always |
|  | These boxes follow the same rule as the boxes with ✔ with only one exception. If the box you are to fill next (North East) is full, stay on the square of the number you’ve just written and occupy the box below it (South). |
| A | Next box is always one row up, in the first column. |
| **Z** | These 2 boxes are special in all odd numbered grids because they are always:   1. The top right corner of the Magic square (1st row, last column), no matter the value of *N* (odd numbers greater than 1) 2. 2nd last row, 1st column.   In the sequence, the next box is always one row down, in the same column. |
| B | Next box is always one column to the right, in the last row. |

These rules will always apply for all Magic squares with *N* as an odd number greater than 1.