

Some of the Answers

Rules:

There has to always be a 1 in the bottom row.

In the bottom row will always be a number repeated twice.

The bottom row must equal an odd number.

The second to bottom row must equal 11, 12 or 13.

There must be a combination of odd and even numbers in every row.

Mathias wrote:

I found out 9 different ways to get 15 using different numbers.

15	15	15	15	15	15	15	15	15
6 9	4 11	5 10	6 9	8 7	8 7	9 6	8 7	8 7
2 4 5	2 2 9	3 2 8	4 2 7	6 2 5	4 4 3	6 3 3	5 3 4	4 4 3
1 1 3 2	1 1 1 8	2 1 1 7	3 1 1 6	5 1 1 4	2 2 2 1	5 1 2 1	3 2 1 3	1 3 1 2

Sophie and Dorika wrote:

We think that the bottom line has to add up to an odd number.

We also found out that there has to be a one in in the bottom row.

The middle line can't have a one in it.

The second to bottom row will equal to 11, 12, 13.

On the bottom row a number will always be repeated twice or three times.

There are only 4 pairs of numbers that can be used in the second row.

15	15	15	15	15	15	15	15
8 7	8 7	7 8	4 11	10 5	5 10	6 9	6 9
4 4 3	6 2 5	4 3 5	2 2 9	8 2 3	2 3 7	2 4 5	3 3 6
2 2 2 1	5 1 1 4	3 1 2 3	1 1 1 8	7 1 1 2	1 1 2 5	1 1 3 2	2 1 2 4