

Magic Letters

Charlie thinks that Alison's 'magic V' is the same because the numbers are the same, just swapped round, so its almost the same.

2	1	3	1	2	4	2
	4	2	4	3	1	3
	5	= 10	5	= 10	5	= 10
	3	4	3	1	2	1
	2	1	2	4	3	4
	5	= 10	5	= 10	5	= 10
	2	4	4	3		
	3	1	1	2		
	5	= 10	5	= 10		

We found out that only odd numbers work for the bottom for the 'magic V' to work.

3 We tried all of them in every possible way. So, since only odd numbers work at the bottom of the V, so we multiplied 8 by 3. SO, $8 \times 3 = 24$. There are 24 possible 'magic V's' from the numbers 1-5.

²⁶/₄ This time its only the even numbers that work on the bottom, and now the odd's dont work. ³⁷ If you use 3-7 its the same as 1-5.

5 You get all of the odd numbers and put it on the bottom, like 1-5 only the odd numbers work.