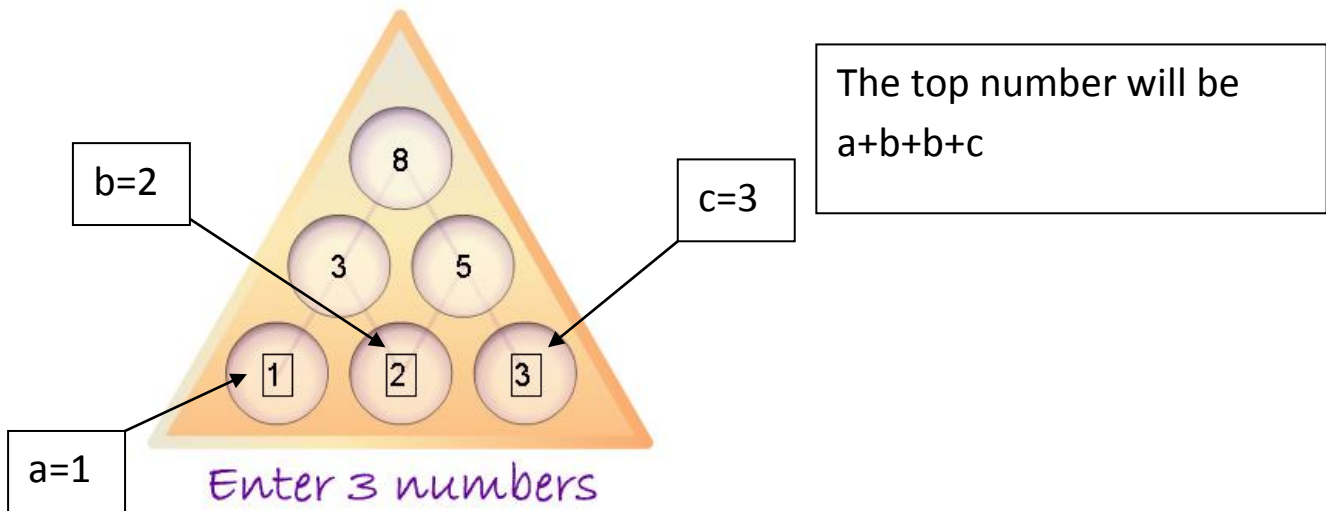
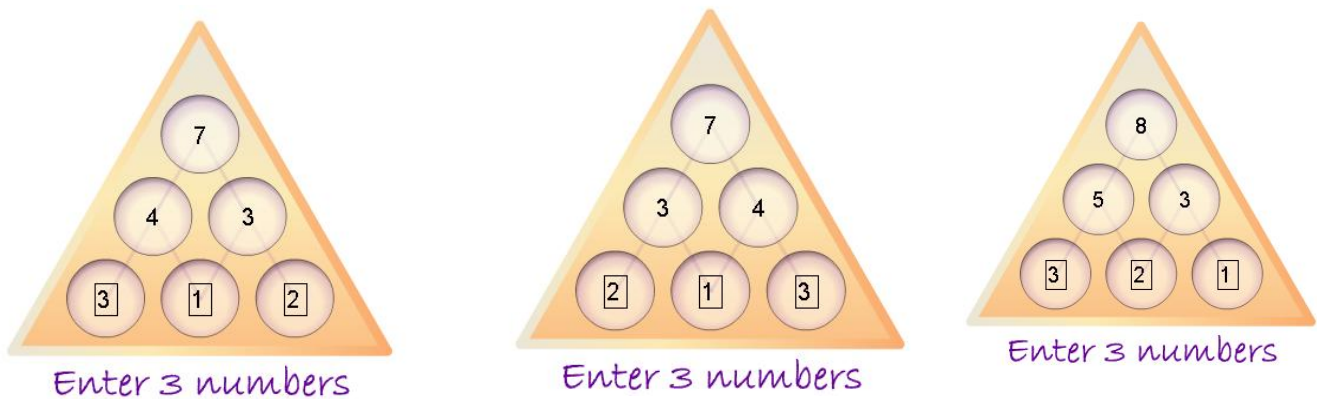


Here are some questions to consider:

- Given the numbers on the bottom layer in order, can you find a quick way to work out the number at the top?
- If you change the order of the numbers on the bottom layer, will the top number change?
- If you can rearrange the numbers on the bottom layer, can you find a quick way to work out the largest possible number that could go at the top?
- Given the number at the top, how can you come up with possible numbers to go at the bottom?



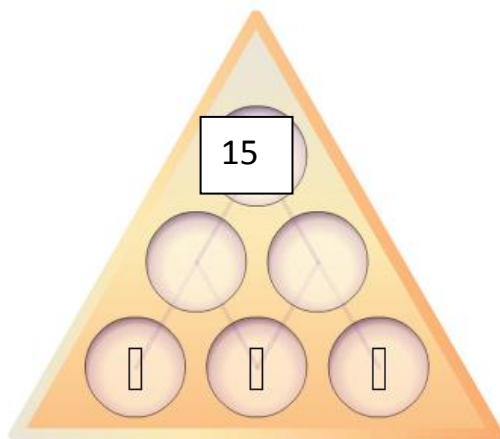
If you change the order of the bottom numbers then the top number will change.



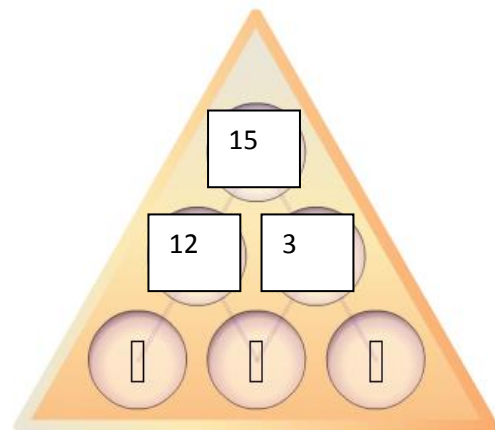
- Given the number at the top, how can you come up with possible numbers to go at the bottom?

The equation for the number at the top is  $a+b+b+c$ .

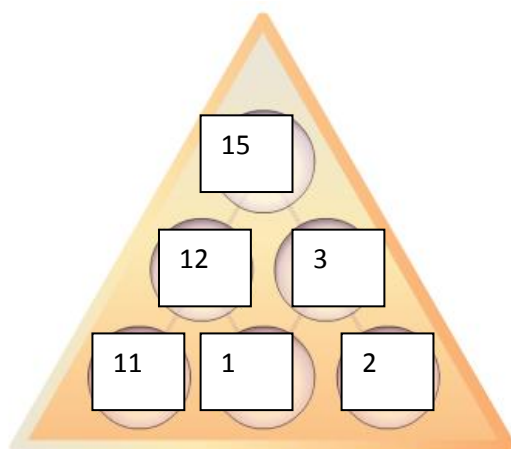
There will be more than 1 set of possible numbers.



Enter 3 numbers



Enter 3 numbers



Enter 3 numbers

This time,  $a=11$ ,  $b=1$  and  $c=2$ .