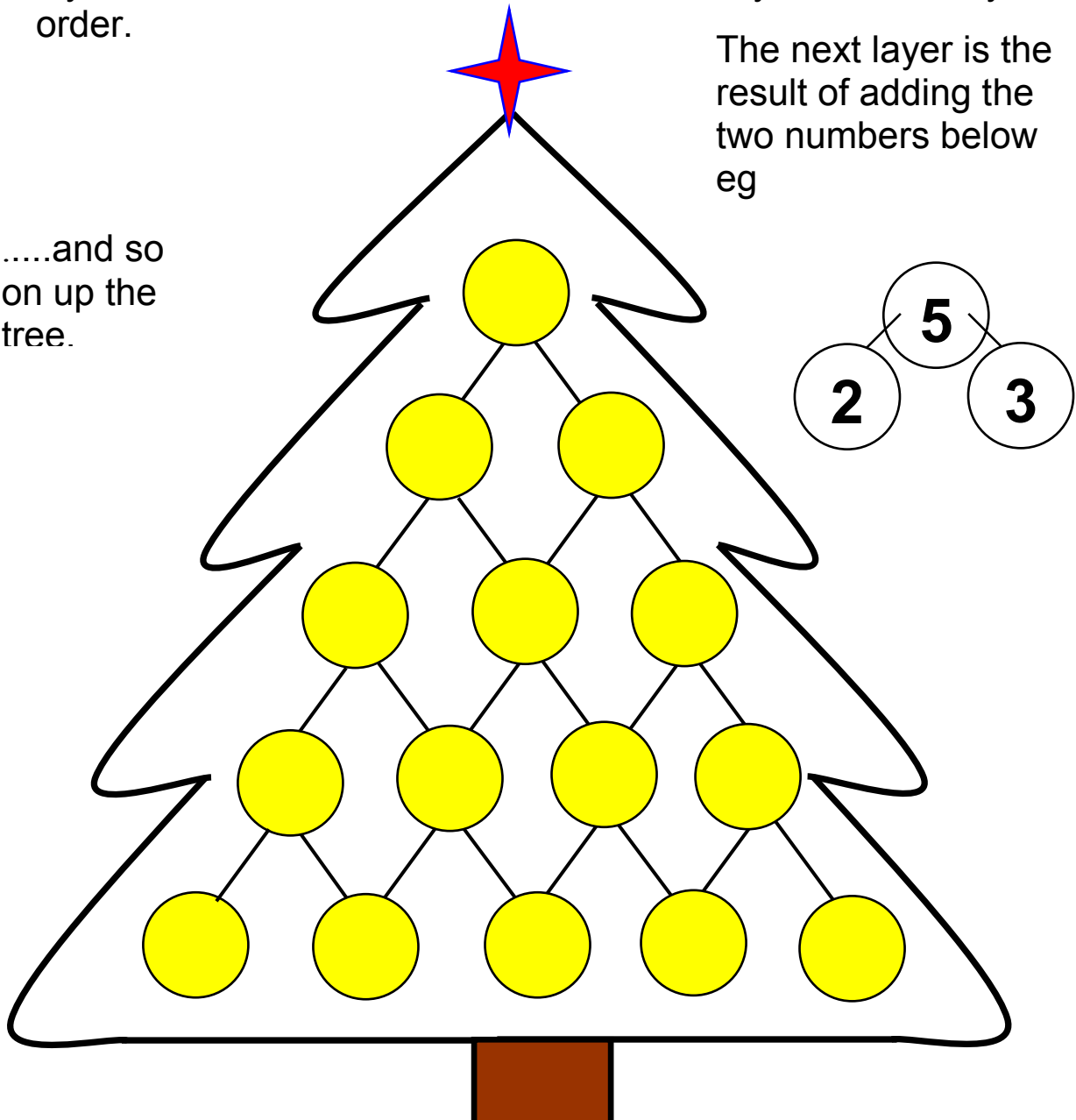# Puzzle time

Christmas tree

Put the numbers **1,2,3,4,5** in the bottom layer of baubles on the Christmas tree. They can be in any order.

The next layer is the result of adding the two numbers below eg
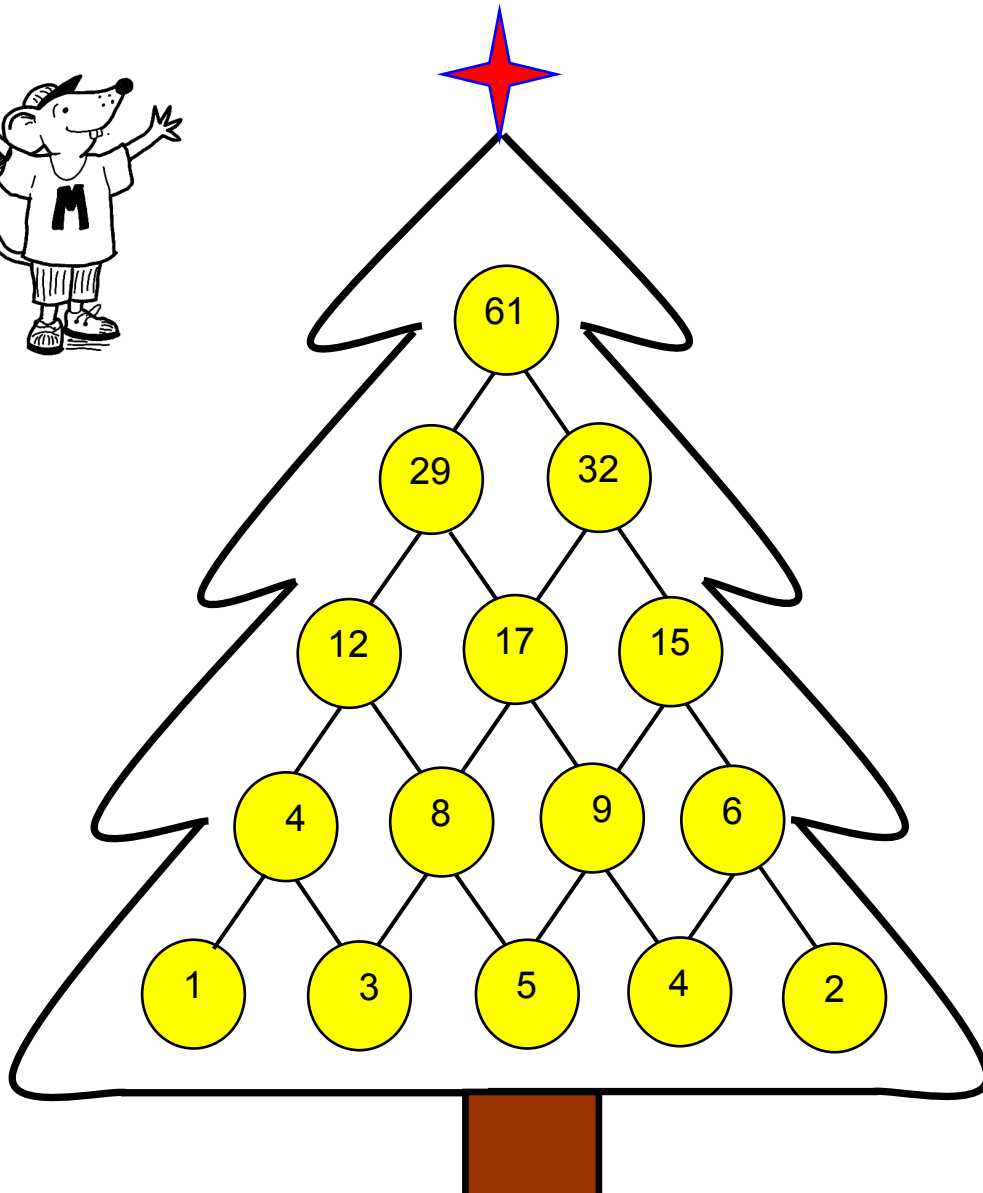
.....and so on up the tree.

5

2   **3**

What order on the bottom line will give the highest possible total at the top?
Clue: there is more than one possible way.

Puzzle time

Christmas tree

61

29   32

12   17   15

4   8   9   6

1   3   5   4   2

To get the highest possible total at the top you needed to put the numbers in following these rules:

1 and 2 at the ends and 5 in the middle.
There are several ways of doing this, including the one shown above.