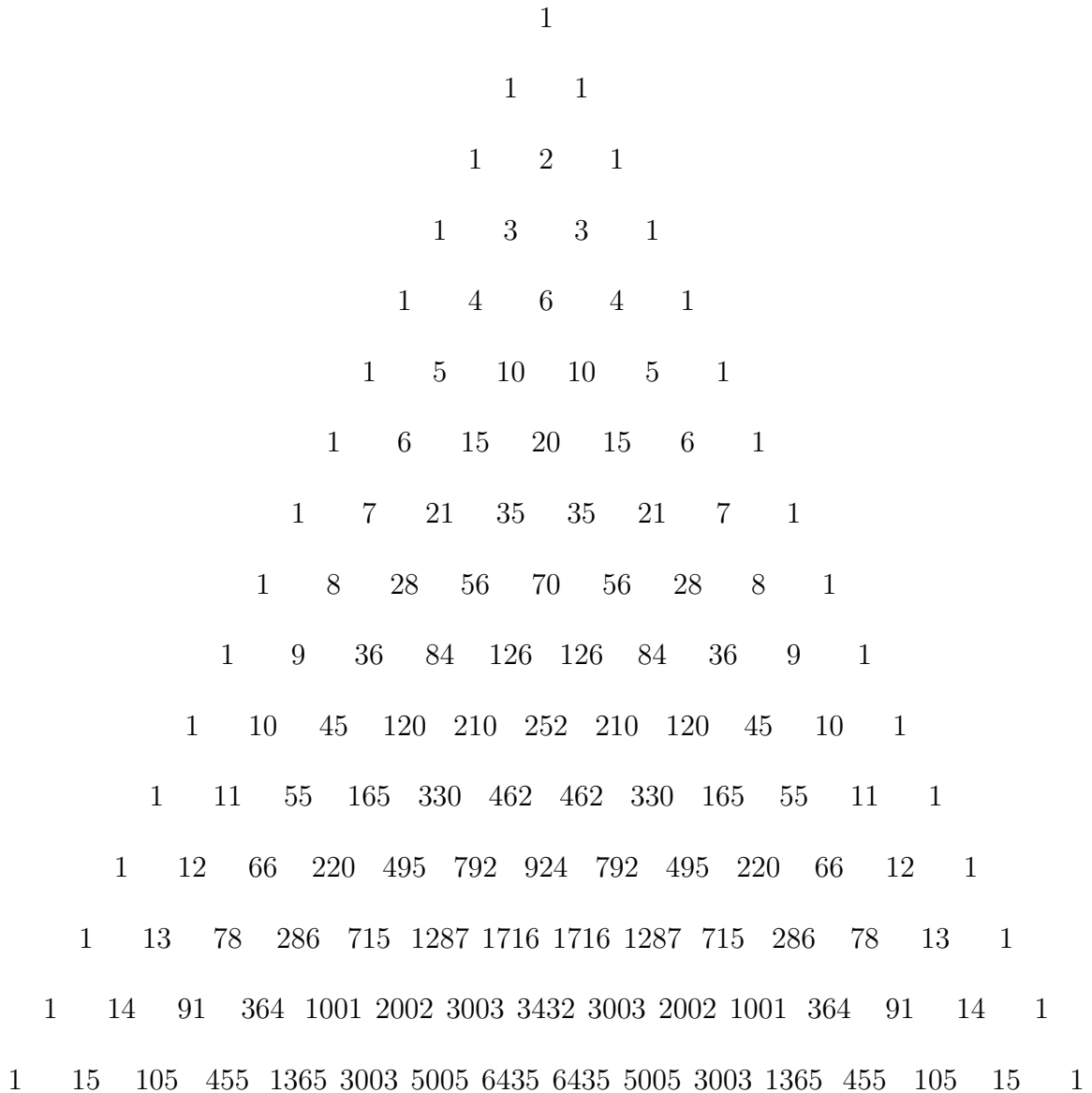




2. Again, here are the first 15 rows of Pascals's triangle.



Color in all of the numbers that are  $1 \pmod 3$  one color (meaning they have a remainder of 1 when divided by 3), and all the numbers that are  $2 \pmod 3$  another color (meaning they have a remainder of 2 when divided by 3). Do you notice any patterns? Explain any patterns you see. Compare this picture to your picture from the first page.