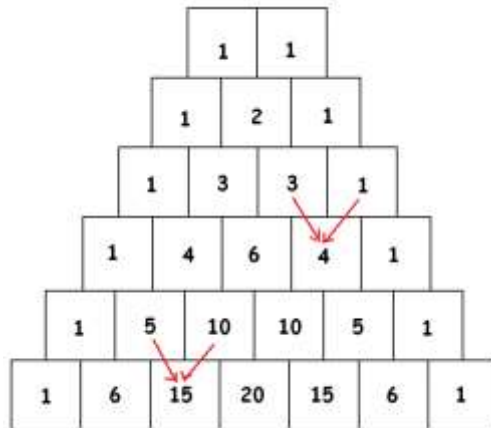


MORE WITHOUT WORDS

Mathematical Puzzles to Confound and Delight



MWW 15: SOLUTION



We get the famous triangular array of numbers call *Pascal's Triangle*. Each entry in the array (apart from the 1s along its sides) is the sum of the two entries just above it. To see why:

To get a picture of four dots, three black and one white, say, take the pictures on the previous row of three dots with two black and add a black dot in front, and take the pictures on the previous row of three dots with three black and put a white dot in front.

