Pascal's Triangle

Pascal's triangle is used in the binomial theorem for the expansion of $(a+b)^n$. (The n should match the second number in the row for you to have the correct row.)

1

1 1

1 2 1

1 3 3 1

1 4 6 4 1

1 5 10 10 5 1

1 6 15 20 15 6 1

1 7 21 35 35 21 7 1

1 8 28 56 70 56 28 8 1

1 9 36 64 126 126 64 36 9 1

1 10 45 100 190 256 190 100 45 10 1