



PASCAL'S TRIANGLE MOD 3 COLORING SHEET, created by Sondra Eklund, Sonderbooks.com

ABOUT THE COLORING SHEET:

Print this in Landscape orientation for best results.

This is Pascal's Triangle in mod 3. Each entry in the chart is the sum of the two entries underneath it, but every entry is converted to modulo 3.

To convert a number to mod 3, simply find the remainder when dividing by 3. You can think of it as clock arithmetic on a clock that only has the numbers 0, 1, and 2.

You can see all the possible combinations of adding two numbers in mod 3 in the chart.

The easiest way to color this chart is to use three colors and treat it as a color-by-number.

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