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Sum of the First Six Rows of Pascal's Triangle

coursera

Graded Quiz • 30 min

Due Oct 2, 11:59 PM IST



Item Navigation



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Grade received 100%

Sum of the First Six Rows of Pascal's Triangle

To pass 100% or higher

Review Learning Objectives

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Due Oct 2, 11:59 PM IST

1. What is the sum of all the elements from the first six rows of Pascal's triangle?

1 / 1 point

Try again



Re

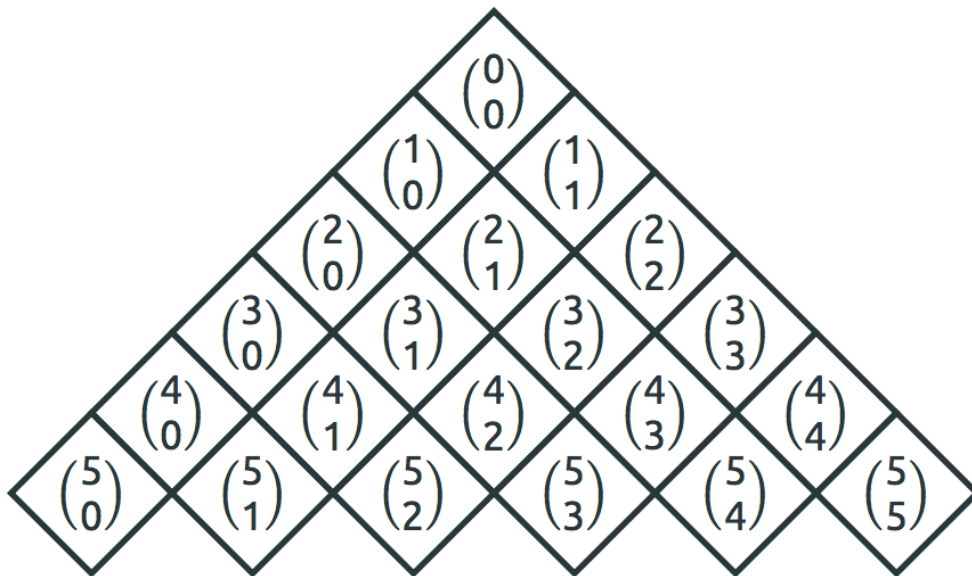
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Correct

Exactly! It is $1 + 2 + 4 + 8 + 16 + 32 = 2^0 + 2^1 + 2^2 + 2^3 + 2^4 + 2^5 = 2^6 - 1 = 63$.