

Advanced Math

9a-5

Binomial Theorem

Combination Function:

Evaluate. (pg 755).

1) ${}_5C_3 =$

Pascal's Triangle.

Evaluate using Pascal's Triangle: ${}_4C_3 =$

Binomial Theorem :

Use the binomial theorem to expand and simplify the expression.

21) $(y - 2)^4 =$

Expand and simplify.

27) $(x - y)^5 =$

Assignment: pg. 755 2-10 even, 16-48 every 4th.
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