
1.(1 pt) Evaluate the binomial coefficient: $\binom{13}{4}$

2.(1 pt) Expand the expression using the Binomial Theorem:
 $(3x - 3)^5 = \underline{\hspace{1cm}} x^5 + \underline{\hspace{1cm}} x^4 + \underline{\hspace{1cm}} x^3 + \underline{\hspace{1cm}} x^2 + \underline{\hspace{1cm}} x +$

3.(1 pt) Find the coefficient of x^{11} in the expansion of
 $\left(4x^2 - \frac{4}{x}\right)^7$

4.(1 pt) Find the coefficient of x^5 in $(1 + x)^{15}$.

5.(1 pt) What is the coefficient of x^4y^{14} in the expansion of
 $(-2x + 2y)^{18}$?
