



Binomial Theorem · Grade 12

Name _____ Date _____ Score _____ / 6

01 In the expansion of $(x + y)^{14}$, what is the coefficient of the term with x^2y^{12} ?

Answer: _____

02 In the expansion of $(x + y)^8$, what is the coefficient of the term with x^5y^3 ?

Answer: _____

03 In the expansion of $(x + y)^9$, what is the coefficient of the term with x^2y^7 ?

Answer: _____

04 In the expansion of $(x + y)^{12}$, what is the coefficient of the term with x^4y^8 ?

Answer: _____

05 In the expansion of $(x + y)^{10}$, what is the coefficient of the term with x^3y^7 ?

Answer: _____

06 In the expansion of $(x + y)^{14}$, what is the coefficient of the term with x^9y^5 ?

Answer: _____