



Binomial Theorem · Grade 12

Name _____ Date _____ Score _____ / 6

01 In the expansion of $(x + y)^5$, what is the coefficient of the term with x^2y^3 ?

Answer: _____

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

Answer: _____

03 In the expansion of $(x + y)^7$, what is the coefficient of the term with x^2y^5 ?

Answer: _____

04 In the expansion of $(x + y)^7$, what is the coefficient of the term with x^6y^1 ?

Answer: _____

05 In the expansion of $(x + y)^{10}$, what is the coefficient of the term with x^6y^4 ?

Answer: _____

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

Answer: _____