



Binomial Theorem · Grade 12

Name _____ Date _____ Score _____ / 6

01 In the expansion of $(x + y)^6$, what is the coefficient of the term with x^3y^3 ?

Answer: _____

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

Answer: _____

03 In the expansion of $(x + y)^4$, what is the coefficient of the term with x^2y^2 ?

Answer: _____

04 In the expansion of $(x + y)^4$, what is the coefficient of the term with x^1y^3 ?

Answer: _____

05 In the expansion of $(x + y)^4$, what is the coefficient of the term with x^3y^1 ?

Answer: _____

06 In the expansion of $(x + y)^7$, what is the coefficient of the term with x^4y^3 ?

Answer: _____