

Find each coefficient described.

1) Coefficient of x^2 in expansion of $(2 + x)^5$

2) Coefficient of x^2 in expansion of $(x + 2)^5$

3) Coefficient of x in expansion of $(x + 3)^5$

4) Coefficient of b in expansion of $(3 + b)^4$

5) Coefficient of x^3y^2 in expansion of $(x - 3y)^5$

6) Coefficient of a^2 in expansion of $(2a + 1)^5$

Find each term described.

7) 2nd term in expansion of $(y - 2x)^4$

8) 4th term in expansion of $(4y + x)^4$

9) 1st term in expansion of $(a + b)^5$

10) 2nd term in expansion of $(y - x)^4$

