

Name: _____

Date: _____ Bell: _____ Homework Binomial Theorem



**** This is a 2-page document! ****

Directions: Expand each binomial using the binomial theorem.

1. $(a + b)^9$

2. $(m - 2)^8$

3. $(3k - 1)^6$

4. $(2r + 5s)^5$

5. $(a - 2)^9$

6. $(4k + 1)^5$

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Homework 4: Binomial Theorem



**** This is a 2-page document! ****

Directions: Expand each binomial using the binomial theorem.

7. $(4x-1)^3$

8. $(2x-y)^4$

9. $(b+3)^3$

10. $(2-m)^4$

11. $(4a-3b)^3$

12. $(2a-5)^5$