Name _____                    Date _____
Mr. Schlansky                                 Algebra II

# *Square Binomial Theorem*

1. Express $(m+7)^2$ as a trinomial          2. Express $(y-4)^2$ as a trinomial

3. Express $(x-9)^2$ as a trinomial          4. Express $(z+2)^2$ as a trinomial

5. Express $(x+1)^2$ as a trinomial          6. Express $(y+10)^2$ as a trinomial

7. Express $(n-8)^2$ as a trinomial          8. Express $(z-3)^2$ as a trinomial

9. Express $(2x-3)^2$ as a trinomial         10. Express $(4x+2)^2$ as a trinomial

11. Express $(4y-5)^2$ as a trinomial

12. Express $(3x-y)^2$ as a trinomial

13. Express $(x-a)^2$ as a trinomial

14. Express $(y+b)^2$ as a trinomial

15. Express $(x+k)^2$ as a trinomial

16. Express $(y-n)^2$ as a trinomial

17. Express $x^2 - 2cx + c^2$ as a binomial squared

18. Express $n^2 + 2nq + q^2$ as a binomial squared

19. Express $y^2 - 2yx + x^2$ as a square binomial

20. Express $4a^2 - 4ab + b^2$ as a square binomial