



Polynomials

Squaring Binomials

$$(a + b)^2 = (a + b)(a + b) = a^2 + ab + ab + b^2 = a^2 + 2ab + b^2$$

1. $(x - 8)^2$

9. $(6x + 1)^2$

2. $(a + 5)^2$

10. $(5b + 2)^2$

3. $(x - 3)^2$

11. $(4x - y)^2$

4. $(3n + 1)^2$

12. $(6x - 5y)^2$

5. $(y - 10)^2$

13. $(3y - 5z)^2$

6. $(3x + 2)^2$

14. $(7a + 2b)^2$

7. $(4x - 3)^2$

15. $(11x - 2y)^2$

8. $(2a + 5)^2$

16. $(5a + 3b)^2$