

Quadratzahl - doppelt-gemischtes Produkt + Quadratzahl

$$x^2 - 2xy + y^2 = (x-y)(x-y)$$

1. $b^2 - 2b + 1 =$
2. $9x^2 - 6x + 1 =$
3. $4r^2 - 4r + 1 =$
4. $s^2 - 8s + 16 =$
5. $t^2 - 10t + 25 =$
6. $9a^2 - 42a + 49 =$
7. $49y^2 - 84y + 36 =$
8. $y^2 - 6yz + 9z^2 =$
9. $4u^2 - 4uv + v^2 =$
10. $4v^2 - 20vw + 25w^2 =$
11. $9x^2 - 24xy + 16y^2 =$
12. $64a^2 - 80ab + 25b^2 =$

13. $x^2 - 20x + 100 =$
14. $x^2 - 6x + 9 =$
15. $x^2 - 18x + 81 =$
16. $x^2 - 10x + 25 =$
17. $x^2 - 2x + 1 =$
18. $25x^2 - 30xy + 9y^2 =$
19. $9x^2 - 24xy + 16y^2 =$
20. $4x^2 - 44xy + 121y^2 =$
21. $x^{10} - 8x^5 + 16 =$
22. $400x^2 - 40xy + y^2 =$
23. $x^2 - 26xy + 169y^2 =$
24. $25x^2 - 40xy + 16y^2 =$
25. $9x^4 - 6x^2y^2 + y^4 =$