

Subtracting Quadratic Expressions (G)

Simplify each expression.

1. $-7(6y^2 - y + 7) - 4(-7y^2 - 2y - 4)$

2. $-3(-4c^2 + c + 9) - 3(3c^2 + 7c + 3)$

3. $-3(-2r^2 - 3r + 4) - 5(-5r^2 - 9r - 6)$

4. $-9(b^2 + 2b + 7) - 9(6b^2 - 6b - 9)$

5. $-(-5n^2 - 8n + 2) - 7(3n^2 - 5n - 3)$

6. $-6(-8t^2 + 5t - 1) - 6(9t^2 + 8t - 4)$

7. $-4(8w^2 - 5w - 9) - 3(w^2 - 7w + 9)$

8. $-4(5h^2 + 3h + 1) - 9(-2h^2 - 8h + 6)$

9. $-(-8y^2 - 7y - 2) - 5(-2y^2 - 2y - 2)$

10. $5(7t^2 - 9t + 5) - 4(9t^2 - 8t + 1)$