

Adding Quadratic Expressions (J)

Simplify each expression.

1. $6(9n^2 - 9n - 3) + 2(-9n^2 + 2n + 3)$

2. $(-7h^2 - 5h - 7) + 3(4h^2 + 5h + 1)$

3. $7(-3h^2 - 4h - 9) + 6(2h^2 + 2h + 3)$

4. $8(4y^2 + 4y - 2) + 7(-9y^2 + 9y + 1)$

5. $7(-3z^2 + 5z - 9) + 2(-4z^2 - 6z - 6)$

6. $-(6g^2 - 4g - 2) + 5(-6g^2 - 4g - 7)$

7. $4(2g^2 - 8g + 6) + 9(-g^2 + g - 9)$

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

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

10. $7(-t^2 - 8t - 9) + 4(4t^2 - 6t + 2)$