

Subtracting Quadratic Expressions (A)

Simplify each expression.

1. $(-8s^2 + 7s - 7) - (3s^2 - 9s + 2)$

2. $(-6p^2 - 2p - 7) - 5(-8p^2 - 9p + 9)$

3. $-4(-8v^2 + 5v) - (4v^2 + 3v + 6)$

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

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

6. $(-5r^2 + 8r + 2) - (6r^2 - 8r - 6)$

7. $2(k^2 + k - 7) - (8k^2 + 6k + 6)$

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

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

10. $(-3t^2 + 8t + 6) - 7(-8t^2 - t - 2)$