

Adding Quadratic Expressions (G)

Simplify each expression.

1. $(7y^2 + 4y + 6) + (4y^2 - 9y - 5)$

2. $(-7k^2 - 2k - 9) + (6k^2 - 7k + 7)$

3. $(-7q^2 + 9q + 8) + (-7q^2 - 6q + 8)$

4. $(-7f^2 - 2f - 1) + (-6f^2 + 3f + 2)$

5. $(a^2 + 3a + 7) + (-3a^2 - a + 7)$

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

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

8. $(-2v^2 - 8v - 9) + (-9v^2 - 4v + 4)$

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

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