

# Adding & Subtracting Quadratic Expressions (E)

Simplify each expression.

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

2.  $(-z^2 + 8z + 4) + (-8z^2 + 6)$

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

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

5.  $(7f^2 - 5f + 6) - (-8f^2 + 4f + 4)$

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

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

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

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

10.  $(-7y^2 + y - 3) - (-3y^2 - 6y - 4)$