

## Adding Quadratic Expressions (B)

Simplify each expression.

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

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

3.  $-6(-7x^2 + 9x - 8) + 5(4x^2 - 9x - 4)$

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

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

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

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

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

9.  $(-6f^2 + 6f + 8) + 6(-8f^2 - f + 9)$

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