

## Adding Quadratic Expressions (B)

Simplify each expression.

1.  $(-6h^2 - 4h - 5) + 7(-3h^2 - h - 5)$

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

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

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

5.  $(-2n^2 - 2n + 2) + (-8n^2 - 3n - 8)$

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

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

8.  $(-8w^2 - 5w - 8) + 4(-5w^2 - 8w - 5)$

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

10.  $9(6z^2 - z + 4) + 9(5z^2 - 5z + 9)$