

## Subtracting Quadratic Expressions (B)

Simplify each expression.

1.  $-9(-d^2 - 5d + 8) - (d^2 + 7d + 7)$

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

3.  $(-7y^2 + 5y - 6) - 7(y^2 + 5y - 6)$

4.  $(-3h^2 + 2h - 3) - 9(-6h^2 - 6h + 2)$

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

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

7.  $-6(-9h^2 + 6h + 5) - 3(-9h^2 - h)$

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

9.  $(-8t^2 - 2t - 8) - (4t^2 - 7t - 7)$

10.  $-5(-2r^2 - 7r - 3) - (-9r^2 + 9r + 3)$