

# Subtracting Quadratic Expressions (C)

Simplify each expression.

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

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

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

4.  $(-9t^2 - 8t - 1) - (3t^2 - 5t - 8)$

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

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

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

8.  $(-9y^2 + 7y + 1) - 9(-4y^2 - 5y + 3)$

9.  $(-8k^2 - 6k - 5) - (-2k^2 - 7k - 3)$

10.  $-4(-9a^2 + 4a - 2) - 9(-5a^2 - 8a - 9)$